

CLASS SCHEDULE

Fall 2015

ACCT 090

Introduction to Accounting

3 Units

Advisory: READ 023 or appropriate assessment; MATH 030 or MATH 030D or appropriate assessment; MGMT 052

This course provides basic knowledge of accounting terms, concepts, and procedures for a sole proprietorship form of business. Topics include the analysis and recording of business transactions for service and merchandising firms, and the preparation of simple financial statements. Accounting for cash, sales, purchases, payroll, and the end-of-the-year procedures is presented. This course is designed for the occupationally-oriented students or those preparing for Financial Accounting and Computerized Accounting.

70975	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Johnnie Atkins	B119
71221	WEB	8/22/15 - 12/12/15			Maureen Baker	
72243	CLAS	8/22/15 - 12/12/15	T	1800 - 2110	Michelle Redinger	B119

ACCT 096

Volunteer Income Tax Assistance Program I

1 Unit

Advisory: READ 023 or appropriate assessment; ACCT 105

This is the first course in a sequence of two courses designed for students who want to be a part of the Volunteer Income Tax Assistance (VITA) program at Rio Hondo. This course will cover Federal and California tax theories and laws appropriate for the current tax year, and students will apply their knowledge by taking the IRS exams for VITA volunteers. Upon successful completion of the IRS VITA Basic and Intermediate exams, the students will be able to assist low income individuals and families with tax return preparation through the VITA program for the current year.

72860	CLAS	11/13/15 - 12/11/15	F	0900 - 1315	Steven Valdes	B113
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ACCT 101

Financial Accounting

4 Units

Advisory: READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment; ACCT 090; MGMT 052

Transfers to: UC, CSU

This course is the study of accounting as an information system and how information is used by investors, creditors, and other external users to make decisions. The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. Topics includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. This course is required of all accounting and business administration majors.

70998	WEB	8/22/15 - 12/12/15			Jeannie Liu	
71216	CLAS	8/22/15 - 12/12/15	W	1800 - 2215	To Be Assigned	B119
71259	CLAS	8/22/15 - 12/12/15	MW	1115 - 1320	To Be Assigned	B118
71278	CLAS	8/22/15 - 12/12/15	MW	0900 - 1105	Jeannie Liu	B119
71279	CLAS	8/22/15 - 12/12/15	TR	1115 - 1320	Steven Valdes	B118
74111	WEB	8/22/15 - 12/12/15			Diana Clarke	
74147	CLAS	8/22/15 - 12/12/15	TR	0900 - 1105	To Be Assigned	B119

ACCT 102**Managerial Accounting**

4 Units

Prerequisite: ACCT 101 with a grade of "C" or better

Advisory: READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment

Transfers to: UC, CSU

This course introduces students to the fundamentals of managerial accounting for decision making. This course is the study of how managers use accounting information in decision-making, planning, directing and controlling operations. The course focuses on the flow of costs in a manufacturing environment, cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Topics include issues relating to cost systems, cost control, profit planning, and performance analysis in manufacturing environments. This course is required of all accounting and business majors.

71260	CLAS	8/22/15 - 12/12/15	W	1800 - 2215	Maureen Baker	B118
71280	WEB	8/22/15 - 12/12/15			Jeannie Liu	
71282	CLAS	8/22/15 - 12/12/15	TR	1115 - 1320	Jeannie Liu	B119
74153	CLAS	8/22/15 - 12/12/15	MW	0900 - 1105	To Be Assigned	B118
74154	WEB	8/22/15 - 12/12/15			Jeannie Liu	

ACCT 103**Payroll Accounting**

3 Units

Advisory: READ 023 or appropriate assessment; ACCT 090 or 101

Transfers to: CSU

This course combines basic accounting skills with specialized training in payroll accounting to prepare students for entry-level positions within the payroll segment of accounting. This course is designed for accounting majors and those interested in pursuing an entry-level positions within the payroll segment of accounting. This course is a comprehensive overview of federal and state payroll laws and their effect on payroll records and required government reports.

72862	CLAS	8/22/15 - 12/12/15	M	1800 - 2110	Diana Clarke	B115
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ACCT 104**Introduction to Governmental and Not-For-Profit Accounting**

3 Units

Prerequisite: ACCT 101 with a grade of "C" or better

Advisory: READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment; MGMT 052

Transfers to: CSU

This course is an introduction to the fundamentals of government and not-for-profit accounting. The emphasis of the course will be placed on accounting for various fund types and restrictions relevant to government and not-for-profit agencies with both theoretical and practical aspects explored. Topics include budgets, revenues, expenditures, tax levies, appropriations, general fund, special fund, and financial statements for government and not-for-profit entities. This course is designed for students interested in furthering their educational requirements for the CPA exam and/or pursuing an entry-level position in government and not-for-profit accounting.

72207	CLAS	8/22/15 - 12/12/15	T	1800 - 2110	To Be Assigned	B118
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ACCT 105**Income Tax Accounting**

4 Units

Advisory: READ 023 or appropriate assessment; ACCT 101

Transfers to: CSU

Federal and California State income tax laws and preparation as related to individuals and small business entities. Emphasis is placed upon income inclusion, exclusion, exemptions, capital

gains and losses, and business and individual deductions. Students who successfully complete the course will be certified by the California Tax Education Council as fulfilling the 60-hour qualifying education requirement (45 federal hours and 15 California hours) imposed by the State of California for becoming a Registered Tax Preparer.

72858 CLAS 8/22/15 - 12/12/15 TR 0900 - 1105 Steven Valdes B118

ACCT 106

Computerized Accounting

3 Units

Advisory: READ 023 or appropriate assessment; MATH 030 or appropriate assessment; ACCT 090; ACCT 101

Transfers to: CSU

This course is designed to provide students with a sound basic knowledge of how computerized integrated accounting systems function. Students will be processing accounting data using receivables, payables, inventory, payroll and project modules. This course is designed for accounting majors, those interested in starting a small business, and those interested in pursuing entry-level positions in the field of accounting.

72859 CLAS 8/22/15 - 12/12/15 R 1800 - 2110 Johnnie Atkins B116

ACCT 290

Cooperative Work Experience/Internship for Accounting Related Fields

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course supports and reinforces on-the-job training in business and industrial establishments under supervision of a college instructor and is facilitated by the use of learning objectives. The student will be working in a skilled or professional level assignment in their area of vocational interest and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. This course is intended for students whose job is related to the field of Accounting and have completed or enrolled in the appropriate coursework. "Contact the CWE office regarding re-enrollment procedures".

Student Unpaid Internship:

1 Unit/60 hours; 2 Units/120 hours;

3 Units/180 hours; 4 Units/240 hours

Student Paid Internship:

1 Unit/75 hours; 2 Units/150 hours;

3 Units/225 hours; 4 Units/300 hours.

74120 ARR 8/22/15 - 12/12/15 Jeannie Liu B100

CLAS 8/22/15 - 12/12/15 Jeannie Liu B100

74121 ARR 8/22/15 - 12/12/15 Jeannie Liu B100

CLAS 8/22/15 - 12/12/15 Jeannie Liu B100

74122 ARR 8/22/15 - 12/12/15 Jeannie Liu B100

CLAS 8/22/15 - 12/12/15 Jeannie Liu B100

74123 ARR 8/22/15 - 12/12/15 Jeannie Liu B100

CLAS 8/22/15 - 12/12/15 Jeannie Liu B100

ADN 150

Medical/Surgical Nursing I

8 Units

Prerequisite: BIOL 222, ENGL 101, and ADN 151 with a grade of "C" or better

Corequisite: ADN 154

Transfers to: CSU

This course focuses on the application of the nursing process in caring for patients with disturbances in the digestive and renal systems, fluid and electrolyte status and acid/base

balance, endocrine, cardiovascular and respiratory systems. The pathophysiology of disease processes, as well as medical and nursing interventions, is discussed. The students will apply the theoretical concepts in the clinical setting. This course is designed for students in the Associate degree Nursing Program.

70892	CLAS	8/22/15 - 12/12/15	W	0800 - 1215	Gail Biesemeyer
		8/22/15 - 12/12/15	W	0800 - 1215	Pam Boyd
70892	LAB	8/22/15 - 12/12/15	RF	0700 - 1330	Gail Biesemeyer
70893	CLAS	8/22/15 - 12/12/15	T	0800 - 1215	Gail Biesemeyer
		8/22/15 - 12/12/15	T	0800 - 1215	Pam Boyd
	LAB	8/22/15 - 12/12/15	RF	0630 - 1300	Kathleen Hannah
70896	CLAS	8/22/15 - 12/12/15	W	0800 - 1215	Gail Biesemeyer
		8/22/15 - 12/12/15	W	0800 - 1215	Pam Boyd
	LAB	8/22/15 - 12/12/15	F	0700 - 2015	Amelia Ortiz
70902	CLAS	8/22/15 - 12/12/15	T	0800 - 1215	Gail Biesemeyer
		8/22/15 - 12/12/15	T	0800 - 1215	Pam Boyd
	LAB	8/22/15 - 12/12/15	M	0700 - 2015	Jerome Joco
70904	CLAS	8/22/15 - 12/12/15	W	0800 - 1215	Gail Biesemeyer
		8/22/15 - 12/12/15	W	0800 - 1215	Pam Boyd
	LAB	8/22/15 - 12/12/15	R	0700 - 2015	Suzanne Tang
70930	CLAS	8/22/15 - 12/12/15	T	0800 - 1215	Gail Biesemeyer
		8/22/15 - 12/12/15	T	0800 - 1215	Pam Boyd
	LAB	8/22/15 - 12/12/15	F	0600 - 1915	To Be Assigned
72280	CLAS	8/22/15 - 12/12/15	W	0800 - 1215	Gail Biesemeyer
		8/22/15 - 12/12/15	W	0800 - 1215	Pam Boyd
	LAB	8/22/15 - 12/12/15	F	0600 - 1915	Monique Velasco
72734	CLAS	8/22/15 - 12/12/15	T	0800 - 1215	Gail Biesemeyer
		8/22/15 - 12/12/15	T	0800 - 1215	Pam Boyd
	LAB	8/22/15 - 12/12/15	M	0630 - 1945	Karen Gottlieb

ADN 154

Pharmacology

2 Units

Prerequisite: ADN 151 with a grade of "C" or better

Corequisite: ADN 150

Advisory: READ 023 or appropriate assessment

Transfers to: CSU

This is an introduction pharmacology course that focuses on the study of drugs most frequently prescribed. The course emphasis is on basic techniques and computations used in the administration of medications as well as the special nursing considerations that pertain to the safe administration of medication. Completion of this course allows the Associate Degree Nursing student to safely administer medication to patients under the supervision of the nursing instructor.

70932	CLAS	8/22/15 - 12/12/15	W	1600 - 1725	Suzanne Tang
	LAB	8/22/15 - 12/12/15	M	1400 - 1525	Amelia Ortiz
70935	CLAS	8/22/15 - 12/12/15	T	1430 - 1555	Suzanne Tang
	LAB	8/22/15 - 12/12/15	M	1200 - 1325	Amelia Ortiz
70936	CLAS	8/22/15 - 12/12/15	T	1430 - 1555	Suzanne Tang
	LAB	8/22/15 - 12/12/15	W	1000 - 1125	Amelia Ortiz
70937	CLAS	8/22/15 - 12/12/15	T	1430 - 1555	Suzanne Tang
	LAB	8/22/15 - 12/12/15	W	1400 - 1525	Amelia Ortiz

70939	CLAS	8/22/15 - 12/12/15	W	1600 - 1725	Suzanne Tang
	LAB	8/22/15 - 12/12/15	W	1200 - 1325	Amelia Ortiz
72934	CLAS	8/22/15 - 12/12/15	W	1600 - 1725	Suzanne Tang
	LAB	8/22/15 - 12/12/15	M	1000 - 1125	Amelia Ortiz

ADN 250

Advanced Pharmacology

1 Unit

Prerequisite: ADN 155 and ADN 156 (for generic ADN students) with a grade "C" or better; ADN 075 (for LVN to ADN students) with a grade "C" or better

Advisory: ENGL 101; READ 023 or appropriate assessment; MATH 070 or MATH 070D or MATH 073 or appropriate assessment

Transfers to: CSU

This is an advanced pharmacology course that focuses on the skills and study of medications used for neurological, psychiatric, and medical-surgical concepts. The course emphasis is on advanced techniques and computations used in the administration of medications utilizing the nursing process and the Systems Developmental Stress Model, as well as the special nursing considerations that pertain to the safe administration of medication. Study of this course allows the Associate Degree Nursing student to continue to safely administer medications to patients.

70942	CLAS	8/22/15 - 10/16/15	T	1645 - 1850	Suzanne Tang
70943	CLAS	10/17/15 - 12/12/15	T	1000 - 1205	Suzanne Tang

ADN 251

Nursing Process Applied to Aging, Perception, Coordination and Mobility

4.5 Units

Prerequisite: ADN 155 and ADN 156 (for generic ADN students) with minimum grade of "C" or better; ADN 075 (for LVN to ADN students) with a grade of "C" or better

Corequisite: ADN 252 (students who have an active psychiatric technician license are exempt from this corequisite) and ADN 250

Advisory: READ 023 or appropriate assessment

Transfers to: CSU

This course focuses on the aging process as it relates to normal aging, changing biological, interpersonal and intrapersonal needs. It also focuses on the application of the nursing process in caring for patients with disturbances in perception, coordination and mobility. The pathophysiology of disease processes, as well as medical and nursing interventions and rehabilitative approaches to restoring and maintaining optimum health are discussed. The students will apply the theoretical concepts in the clinical setting. This course is designed for students in the Associate Degree Nursing Program.

73220	CLAS	8/22/15 - 10/16/15	T	0800 - 1215	Catherine Page
73221	LAB	8/22/15 - 10/16/15	RF	0700 - 1515	Eileen Rutherford
73222	LAB	8/22/15 - 10/16/15	WR	0700 - 1515	Katherin Brandt
73223	LAB	8/22/15 - 10/16/15	RF	0700 - 1515	Catherine Page
73224	LAB	8/22/15 - 10/16/15	RF	0700 - 1515	Victoria Rodriguez
73225	CLAS	10/17/15 - 12/12/15	T	1430 - 1845	Catherine Page
73226	LAB	10/17/15 - 12/12/15	WR	0700 - 1515	Katherin Brandt
73227	LAB	10/17/15 - 12/12/15	RF	0700 - 1515	Debbie Vallo
73228	LAB	10/17/15 - 12/12/15	RF	0700 - 1515	Catherine Page
73231	LAB	10/17/15 - 12/12/15	RF	0700 - 1515	Barbara Leach

ADN 252

Psychiatric/Mental Health Nursing

3.5 Units

Prerequisite: ADN 155 and ADN 156 (for generic ADN students) with a grade of "C" or better; ADN 075 (for LVN to ADN students) with a grade of "C" or better

Corequisite: ADN 251 (students who have an active psychiatric technician license are exempt from this course) and ADN 250

Transfers to: CSU

This course focuses on application of the nursing process as a problem solving approach to assessment, problem identification and intervention for patients with psychiatric and mental health problems. Basic concepts related to biological, intrapersonal and interpersonal factors in mental health and mental illness are discussed. This course is designed for students in the Associate Degree Nursing Program.

73233	CLAS	10/17/15 - 11/13/15	M	0800 - 1215	Katherin Brandt
		11/14/15 - 12/12/15	M	0800 - 1215	Katherin Brandt
73234	CLAS	8/22/15 - 10/16/15	M	0800 - 1215	Shelly Poetter
73235	LAB	8/22/15 - 10/16/15	R	0700 - 1700	Shelly Poetter
73236	LAB	8/22/15 - 10/16/15	F	0700 - 1700	Katherin Brandt
73237	LAB	8/22/15 - 10/16/15	W	0700 - 1700	Shelly Poetter
73239	LAB	8/22/15 - 10/16/15	U	0700 - 1700	Razvan Stoian
73240	LAB	10/17/15 - 12/12/15	W	0700 - 1700	Shelly Poetter
73241	LAB	10/17/15 - 12/12/15	F	0700 - 1700	Joanne Haskins
73242	LAB	10/17/15 - 12/12/15	R	0700 - 1700	Shelly Poetter
73243	LAB	10/17/15 - 12/12/15	U	0700 - 1700	Razvan Stoian

ADN 290

Cooperative Work Experience/Internship for Nursing Related Fields

4 Units

Prerequisite: ADN 154, 155, 156 or equivalent

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course supports and reinforces on-the-job training in health care institutions under supervision of a college instructor and is facilitated by the use of learning objectives. The student will be working in a skilled or professional level assignment in their area of vocational interest and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. This course is intended for second year nursing students currently enrolled in Rio Hondo's nursing program and have completed the appropriate coursework. "Contact the CWE office regarding re-enrollment procedures".

Student Unpaid Internship:

1 Unit/60 hours; 2 Units/120 hours;

3 Units/180 hours; 4 Units/240 hours

Student Paid Internship:

1 Unit/75 hours; 2 Units/150 hours;

3 Units/225 hours; 4 Units/300 hours.

74071 CLAS 8/22/15 - 12/12/15 Catherine Page

AET 070

Introduction to Alternative Energy Technology (Same as ET 070)

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or appropriate assessment

This course is an introductory course that will examine the theory behind present day energy systems which will include an in-depth analysis of the design and installation of alternate energy systems. Topics will include: solar electrical systems, wind electrical systems, solar water heating systems, wind mechanical systems, small hydro-electrical systems, and conservation methods used to save energy. Also presented are topics on geothermal energy, fuel cells, biomass systems, and applications of alternate energy in transportation, industrial, commercial, and residential systems. Students will collect solar data using an irradiance meter and determine power consumption of a typical residence to develop an alternative energy

solution. This course is intended for students that are contemplating a career in the alternative energy industry.

70539 CLAS 8/22/15 - 12/12/15 W 0800 - 1030 To Be Assigned T101
LAB 8/22/15 - 12/12/15 W 1035 - 1200 To Be Assigned T101

AET 072

Photovoltaic Systems Design and Installation (Same as ET 072)

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or appropriate assessment

This is an introductory course that will examine and implement the design and installation of solar photovoltaic power systems which will include the installation of a working solar photovoltaic power system. Students will learn how to perform solar site evaluations, electrical load calculations, solar system size calculations, and installation techniques for grid-tie and off-the-grid photovoltaic systems. This course is approved by the North American Board of Certified Energy Practitioners (NABCEP) and the students can take the optional Photovoltaic Systems Entry Level Certification exam as part of the course. This course is intended for students that are contemplating a career in the solar photovoltaic energy industry.

70544 CLAS 8/22/15 - 12/12/15 M 0800 - 1030 David Lindy T101
LAB 8/22/15 - 12/12/15 M 1035 - 1200 David Lindy T101

AET 074

Advanced Photovoltaic Systems Design and Installation (Same as ET 074)

3 Units

Prerequisite: AET/ET 072

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or appropriate assessment

This is the second course in the photovoltaic series that will further examine and implement the design and installation of solar photovoltaic power systems. Students will learn how to interpret the National Electrical Code (NEC) specifics concerning photovoltaic installations. The topics include code compliant wiring of modules, inverters, charge controllers, batteries, grounding techniques and related topics. Additional topics include the design and installation of large commercial photovoltaic systems. This course is intended for students that are interested in a career in the solar photovoltaic energy industry.

74146 CLAS 8/22/15 - 12/12/15 M 1800 - 2030 David Lindy T101 LAB
8/22/15 - 12/12/15 M 2035 - 2200 David Lindy T101

AET 076

Wind Energy Systems Design and Installation (Same as ET 076)

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or appropriate assessment

This is an introductory course that will examine and implement the design and installation of wind power systems which will include the installation of a working wind generation power system. Students will learn how to perform wind site evaluations, electrical load calculations, wind system size calculations, hydraulics fundamentals, basic aerodynamics, and installation techniques for wind power generation systems. Students will learn how to design and install wind power generation system and obtain skills for employment. This course is intended for students that are contemplating a career in the wind turbine power generation industry.

70540 CLAS 8/22/15 - 12/12/15 R 0800 - 1030 David Lindy T101 LAB
8/22/15 - 12/12/15 R 1035 - 1200 David Lindy T101

AET 182**Industrial Energy Management and Auditing (Same as ET 182)**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 020 or appropriate assessment

Transfers to: CSU

This course is designed to provide individuals, who are working in or seeking employment in the green energy field, with an overview of the industrial energy management and auditing. Specifically, this course will assist students in their preparation of a comprehensive energy audit and energy management program. Emphasis is placed on the following topics: Types of Energy Audits, Energy Management and Cost, Benchmarking, Energy Performance, Energy Use Requirements, Maximizing System Efficiencies, Optimizing Energy Input Requirements, Fuel and Energy Substitution and Energy Audit Instruments.

74150 CLAS 8/22/15 - 12/12/15 W 1800 - 2110 David Lindy T101

AJ 101**Introduction to Administration of Justice**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principals and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts and corrections. Students are introduced to the origins and development of criminal law, legal process, sentencing, and incarceration policies.

70388	WEB	8/22/15 - 12/12/15			Kelli Florman	
71609	WEB	8/22/15 - 12/12/15			James Newman	
71618	WEB	10/17/15 - 12/12/15			Robert Feliciano	
72296	WEB	8/22/15 - 12/12/15			Kelli Florman	
74194	CLAS	8/22/15 - 8/28/15	TR	1115 - 1240	Kelli Florman	AJ321
		8/30/15 - 12/12/15	T	1115 - 1240	Kelli Florman	AJ321
	WEB	8/22/15 - 12/12/15			Kelli Florman	

AJ 102**Criminal Procedures**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed to provide Administration of Justice or other interested students with an in-depth study of the legal responsibilities of law enforcement. An emphasis will be placed on the judicial segment of the administration of justice system. Topics include laws of arrest, custody, past, present, and future analysis of the procedures for each subsystem within the administration of justice system from initial entry to final disposition. The relationship each segment maintains with system members will also be covered.

70393	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Kelli Florman	AJ321
70398	WEB	8/22/15 - 12/12/15			George Kimber	

AJ 104**Legal Aspects of Evidence**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; AJ 101

Transfers to: CSU

This course is designed to provide Administration of Justice or other interested students with an in-depth study of evidence rules. An emphasis will be placed on the application of rules in preparing and presenting evidence. The course will discuss the history and approach to the study of evidence. Topics include proof by evidence and substitutes, general admissibility tests, evidence by way of witness testimony, documents, real evidence, and exclusion of evidence on constitutional grounds. For a better understanding of the evidence rules, judicial decisions are cited and students will be required to brief cases.

70399	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Robert Feliciano	AJ323
70401	WEB	8/22/15 - 12/12/15			Robert Feliciano	
70402	WEB	10/17/15 - 12/12/15			Robert Feliciano	

AJ 105**Community Relations/Multicultural Issues Within Public Service**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; AJ 101

Transfers to: UC, CSU

This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics covered may include crime prevention, restorative justice, conflict resolution, and ethics.

70404	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	James Newman	AJ322
70406	WEB	10/17/15 - 12/12/15			James Newman	

AJ 106**Criminal Law I**

3 Units

Prerequisite: AJ 101 with a grade of "C" or better, or completion of PAC 040 or equivalent

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: AJ 106 or AJ 107)

This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The completion of this course offers a foundation upon which upper-division criminal justice courses will build. The course will also include some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes.

70407	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Robert Feliciano	AJ323
70409	WEB	8/22/15 - 12/12/15			George Kimber	
72874	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Kelli Florman	AJ321

AJ 107**Criminal Law II**

3 Units

Prerequisite: AJ 101 with a grade of "C" or better, or completion of PAC 040 or equivalent

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: AJ 106 or AJ 107)

This course is designed to provide Administration of Justice or other interested students with a comprehensive discourse on criminal statutes and their definition. Topics include classification as applied to the system of administration of justice, crimes against persons, property, general statutes, and health and safety statutes as well as other state and federal laws.

70412 CLAS 8/22/15 - 12/12/15 MW 0940 - 1105 George Kimber AJ322AJ 207

Juvenile Law and Procedure

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; AJ 101

Transfers to: CSU

This course is designed to provide Administration of Justice or other interested students with techniques for handling juvenile offenders and victims. An emphasis will be placed on the prevention and repression of delinquency, diagnosis and referral of juvenile offenders, and organization of community resources. Juvenile law and juvenile court procedures will be contrasted with adult law procedures.

70416 CLAS 8/22/15 - 12/12/15 MW 0805 - 0930 Robert Feliciano AJ323

70417 WEB 8/22/15 - 12/12/15 Carley Mitchell

AJ 215

Vice and Narcotics Control

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; AJ 101

Transfers to: CSU

This course is designed to provide Administration of Justice or other interested students with an in-depth understanding of code and case law of vice and narcotics. The course will focus on detection, suppression, apprehension, and prosecution of violators. Special emphasis will be placed on laws dealing with gambling, prostitution, sex crimes, narcotic identification, and search and seizure.

70420 WEB 8/22/15 - 12/12/15 George Kimber

AJ 275

Introduction to Forensic Science

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed to prepare Administration of Justice, Forensic Science, and California Peace Officer students for the Forensic Science Identification Program. This course provides an introduction to the role of forensics in criminal investigations. It examines the methods utilized in the forensic analysis of crime scenes, pattern evidence, instruments, firearms, questioned documents and controlled substances.

70421 CLAS 8/22/15 - 12/12/15 TR 0805 - 0930 James Newman AJ322

70422 CLAS 8/22/15 - 12/12/15 T 1900 - 2210 James Newman AJ322

70423 WEB 8/22/15 - 12/12/15 James Newman

70424 WEB 10/17/15 - 12/12/15 James Newman

ANIM 101

Digital Modeling and Texturing

4 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is an introduction to the art of creating digital character animation. Students will be introduced to the concepts of digital sculpting, lighting, rendering, rigging and animating 3-D objects. This course is beneficial for all students in classes related to Graphic Arts (Multimedia, Illustration, Web and Game Design and Film Production) and Industrial Design (Architectural, Automotive, Furniture, Clothing and Product Design).

70315	CLAS	8/22/15 - 12/12/15	F	0800 - 1110	Migo Wu	LR104
	LAB	8/22/15 - 12/12/15	F	1115 - 1425	Migo Wu	LR104

ANIM 105

Principles of Animation

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; ART 130; ART 230

Transfers to: CSU

This course introduces students to the basic principles that are the foundation for the art form of animation. The topics covered in this course are the starting point for any student interested in becoming a digital animator. Through the use of a computer, solid drawing and 3D software such as Maya, students will learn to master fundamentals like squash and stretch, timing, weight, drag and follow through. This course provides students with the opportunity to build and refine the basic skill set necessary to be a digital animator.

70760	CLAS	8/22/15 - 12/12/15	S	1000 - 1150	To Be Assigned	LR104
	LAB	8/22/15 - 12/12/15	S	1155 - 1605	To Be Assigned	LR104

ANIM 110

Digital Character Animation

4 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; ANIM 105

Transfers to: CSU

This course will provide students with an opportunity to further develop their skills in the art of creating three-dimensional digital character animation. Students will learn how to create short animation sequences and loops using digital characters. This course is appropriate and beneficial for all students in courses related to Graphic Arts (Multimedia, Illustration, Internet Web Design, Game Design and Broadcast Media Production) and Industrial Design (Architectural, Automotive, Furniture, Clothing and Product Design). Students will be introduced to the concepts of storyboarding, Body Mechanics, acting for animators, Pose to pose and straight ahead animation, control rigging, and animating mechanical subject matter.

70319	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	David Dawson	LR104
	LAB	8/22/15 - 12/12/15	TR	0935 - 1100	David Dawson	LR104
70321	CLAS	8/22/15 - 12/12/15	F	0800 - 1110	Migo Wu	LR104
	LAB	8/22/15 - 12/12/15	F	1115 - 1425	Migo Wu	LR104

ANIM 120

3D Materials, Lighting and Rendering

4 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; ANIM 101

Transfers to: CSU

This is an introductory course for all students interested in learning about lighting, rendering and texturing for 3D animation. Students focus on creating lighting scenarios and texture editing systems to generate and render surface details on a variety of 3D objects. This course is beneficial for all students in courses related to Graphic Arts (Multimedia, Illustration, Internet Web Design, Game Design and Film Production) and Industrial Design (Architectural, Automotive, Furniture, Clothing and Product Design).

72737 CLAS 8/22/15 - 12/12/15 MW 0805 - 0930 David Dawson LR104
LAB 8/22/15 - 12/12/15 MW 0935 - 1100 David Dawson LR104

ANIM 130

World Building for Game Development

4 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; ANIM 101

Transfers to: CSU

This is an introductory course in the creation of assets and environments for games. The course focuses on the creation of forms to be integrated into a game, and students will begin to grasp the design and digital sculpting of both organic and hard surface game assets. Aesthetics, construction, communication, light, form and quality of work are stressed. This course is beneficial for all students in courses related to Graphic Arts, Multimedia, Illustration, Internet Web Design, Game Design, Film Production, Industrial Design Architectural, Automotive, Furniture, Clothing and Product Design.

70322 CLAS 8/22/15 - 12/12/15 TR 1205 - 1330 David Dawson LR104
LAB 8/22/15 - 12/12/15 TR 1335 - 1500 David Dawson LR104

ANIM 260

Figure Drawing for Animators

3 Units

Prerequisite: ART 230

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: CSU

A figure drawing course for animators that focuses on gesture and how to capture the essential movement, dynamic expression, and the individual attitude of the model. This course is designed to introduce and develop an understanding of life drawing that will serve as a foundation for further studies in animation and entertainment arts. Students will refine basic skills in human anatomy while learning to draw the figure in sequential movement, understand weight and balance, facial and body expression, and figure invention.

72736 CLAS 8/22/15 - 12/12/15 MW 1530 - 1625 Ada Brown B012
LAB 8/22/15 - 12/12/15 MW 1630 - 1835 Ada Brown B012

ANTH 101

Introduction to Physical Anthropology

3 Units

Prerequisite: ENGL 030 or ENLA 034 or appropriate assessment; READ 021 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: ANTH 101 or ANTH 101H)

In this course, people are investigated from the perspective of evolutionary theory. Students will learn about the process of natural selection and related issues including patterns of inheritance. Also included will be an examination of the closest living relatives to humans, primates, with an emphasis on behavior and ape societies. An extensive survey of human ancestors will trace the origins of various life forms and recount how ape-like creatures evolved into modern humans. Students will also discover how natural selection can be used as a tool to understand patterns of human variation. This course is designed for anthropology majors, those with an interest in anthropology, or anyone with a desire to further their understanding of humans from an evolutionary perspective.

70000 CLAS 8/22/15 - 12/12/15 TR 0805 - 0930 Javier Espinoza Barajas S334
70001 CLAS 8/22/15 - 12/12/15 MW 0940 - 1105 To Be Assigned S334
70002 CLAS 8/22/15 - 12/12/15 MW 0805 - 0930 Nicole Quinn S334

70003	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Nicole Quinn	S334
70004	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Jaclyn Magginetti	S334
70005	CLAS	8/22/15 - 10/16/15	S	0800 - 1430	Jeffrey Rigby	S334
70006	WEB	8/22/15 - 12/12/15			Adam Wetsman	
70007	WEB	8/22/15 - 12/12/15			Adam Wetsman	

ANTH 101H

Introduction to Physical Anthropology Honors

3 Units

Prerequisite: ENGL 101 with a grade of "C" or better; READ 021 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: ANTH 101 or ANTH 101H)

In this course, people are investigated from the perspective of evolutionary theory. Students will learn about the process of natural selection and related issues including patterns of inheritance. Also included will be an examination of the closest living relatives to humans, primates, with an emphasis on behavior and ape societies. An extensive survey of human ancestors will trace the origins of various life forms and recount how ape-like creatures evolved into modern humans. Students will also discover how natural selection can be used as a tool to understand patterns of human variation. This course is designed for anthropology majors, those with an interest in anthropology, or anyone with a desire to further their understanding of humans from an evolutionary perspective.

70008	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Javier Espinoza Barajas	S334
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ANTH 101L

Physical Anthropology Lab

1 Unit

Prerequisite/Corequisite: ANTH 101 or ANTH 101H

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This laboratory course, designed to complement the lecture course, is for students interested in expanding their knowledge of physical anthropology. Students will be introduced to the methods, techniques, and procedures used in physical anthropology research, gaining practical experience by participating in laboratory activities and experiments employing the scientific method. Laboratory exercises will include an assessment of the forces that affect evolutionary change, the observation of primate behavior, the assessment of human variation, and the identification and classification of the skeletal features of humans, non-human primates, and human ancestors. Also included will be an exploration of Mendelian, molecular, and population genetics.

70009	LAB	8/22/15 - 12/12/15	M	1250 - 1600	Indrasena Wijenayake	S230
70010	LAB	8/22/15 - 12/12/15	T	0940 - 1250	Indrasena Wijenayake	S230
70011	LAB	8/22/15 - 12/12/15	W	1800 - 2110	Jaclyn Magginetti	S230
73701	LAB	8/22/15 - 12/12/15	R	0940 - 1250	Indrasena Wijenayake	S230

ANTH 102

Introduction to Cultural Anthropology

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

The emphasis of this general education course is the investigation of human culture. By learning about the diversity of cultural practices around the world, students will be able to evaluate their identities within their own societies. In addition to discovering the theories and

methods important to cultural anthropology, the course will include an extensive examination of cross-cultural diversity. Students will learn about how people in different cultures obtain their food, exchange goods, organize themselves in groups, engage in politics, raise children, and worship supernatural beings. Also addressed will be the issue of how cultural anthropology can contribute to addressing problems important in the modern world. This course is designed for anthropology majors, those with an interest in anthropology, or anyone with a desire to further their understanding of human culture.

70024	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Jill Pfeiffer	S334
70026	WEB	8/22/15 - 12/12/15			Jill Pfeiffer	
74218	WEB	8/22/15 - 12/12/15			Adam Wetsman	

ANTH 110

Human Sexuality from a Cross-Cultural Perspective (Same as SOC 110)

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for students with an interest in human sexuality from a cross-cultural perspective. Sexual anatomy, development, response, and behavior will be examined, along with historical and cultural patterns. Students will learn about the development and expression of gender and orientation from both Western and non-Western perspectives, with an emphasis on the influence of culture on individuals.

70027	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Adam Wetsman	S336
70029	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Adam Wetsman	S336

ANTH 115

Introduction to Medical Anthropology

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

Medical anthropology explores the perceptions of disease, health, and healing in different cultures around the world. Socio-cultural, biological, and ecological perspectives will be used to understand the origins of illness and disease and medical practices across cultures. Topics include diagnosis and therapies, the role of healers like witchdoctors and shaman, stress and mental health, unequal access to medical care, and medical anthropology applied to global health problems. This course is intended for nursing and health care professionals seeking continuing education credit and students interested in the cultural aspects of healing and treating disease.

73206	WEB	10/5/15 - 12/12/15			Jill Pfeiffer	
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ANTH 125

Religion, Magic, Witchcraft, and the Supernatural

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for students interested in learning about the diverse religious beliefs and practices around the world. An introduction to the anthropological study of religion will include an overview of the various forms of religious belief systems, the variety of gods and other supernatural forces, the use of myths, rituals, and ceremonies in religious practice, and the types of shamans, priests, and other religious specialists found in religious systems. The religious use of drugs will be explored along with traditional healing practices and folk medicine remedies used in many Western cultures. A survey of witchcraft, sorcery, the occult, demons, exorcism rites, sacrificial practices, and magic will be included. In addition, concepts relating to death and the afterlife will be explored such as souls, ghosts, reincarnation, zombies, and others.

70030	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Jill Pfeiffer	S334
70031	CLAS	8/22/15 - 12/12/15	T	1800 - 2110	Jill Pfeiffer	S334
70035	WEB	10/5/15 - 12/12/15			Jill Pfeiffer	
70078	CLAS	10/17/15 - 12/12/15	S	0800 - 1430	Jeffrey Rigby	S334

ARCH 115

Introduction to Residential Architecture: Drawing and Design

4 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment; ENGT 101 or two years of high school drafting

Transfers to: CSU

This introductory course is for any student interested in the field of Architectural Drawing and Design. The course is a requirement for both the A.S. degree and certificate in Architectural Design and Drawing, Engineering Design Drafting and Civil Design Technology. The course includes the study of architectural graphic standards related to creating construction drawings such as floor plans, exterior and interior elevations, site plans, foundation plans and details, building sections and construction framing details for one or two story residential structure. Emphasis is placed on symbology, conventions, and techniques to develop technical skills necessary for an entry level architectural drafter and may lead to careers in environmental planning and design, architectural engineering, and construction technology. Construction methods, building codes, design factors, planning, and use of reference materials are discussed and applied. All construction documents will be developed using traditional board drafting methods and standards.

71036	CLAS	8/22/15 - 12/12/15	TR	1900 - 2025	Ricardo Alvarez	S310
	LAB	8/22/15 - 12/12/15	TR	2035 - 2200	Ricardo Alvarez	S310
71068	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Sean Hughes	S310
	LAB	8/22/15 - 12/12/15	MW	1425 - 1550	Sean Hughes	S310

ARCH 215

Architectural Perspective and Rendering

4 Units

Prerequisite: ARCH 115

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment; ENGT 105

Transfers to: CSU

This course is for all students interested in developing skills in architectural perspective drawing and is a requirement for both the Architecture and Architecture Design and Drawing A.S. degrees. The students will be introduced to the theory of and practical application of perspective drawing and rendering as used in architecture.

Topics include one, two, and three point perspectives, entourage, and introduction to rendering techniques, such as water color, markers, film, pastels, pencil, pen and ink. Presentation techniques will also be discussed.

71039	CLAS	8/22/15 - 12/12/15	MW	0800 - 0925	To Be Assigned	S310
	LAB	8/22/15 - 12/12/15	MW	0935 - 1100	To Be Assigned	S310

ARCH 225

Commercial Wood and Masonry Design and Construction

4 Units

Prerequisite: ARCH 115

Advisory: ENGL 030 or ENLA 034 or appropriate assessment, READ 023 or appropriate assessment; ENGT 150 or ENGT 170 or industry experience in CADD applications

Transfers to: CSU

This advanced level course is for students pursuing an A.S. Degree or Certificate in Architecture and Architectural Design and Drawing. The course includes the study of construction methods, building ordinances and codes. As a component of the course students will complete

construction documents for concrete block, steel and wood commercial buildings and retail space. Emphasis is placed on effective space utilization, technical plans, elevations, aesthetics, handicap requirements, site utilization and development, traffic flow, landscape, foundation design and construction details.

70989 CLAS 8/22/15 - 12/12/15 MW 1555 - 1720 Sean Hughes S310
LAB 8/22/15 - 12/12/15 MW 1730 - 1855 Sean Hughes S310

ARCH 260

Advanced Architecture Using Revit and 3D Software

4 Units

Prerequisite: ARCH 115; ENGT 150

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment; ENGT 101 or two years of high school drafting; ENGT 200

Transfers to: CSU

This course is for all students pursuing an A.S. Degree in Architecture (Transfer) and Architectural Design and Drawing and presents an intensive study of BIM (Building Information Modeling) applications as they relate to architecture. Utilizing the latest releases of 3D design software such as Revit and AutoCAD Architecture and previously learned technical and architectural drafting conventions, students will produce two and three dimensional BIM generated architectural drawings and 3D virtual models. High technology skills which are necessary to function as a designer or CADD Drafter are emphasized.

71021 CLAS 8/22/15 - 12/12/15 MW 1250 - 1415 Joseph Sunyogh S307
LAB 8/22/15 - 12/12/15 MW 1420 - 1545 Joseph Sunyogh S307

ARCH 261

Revit for Advanced BIM Architectural, Structural and MEP Applications

4 Units

Prerequisite: ARCH 260

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

Advanced BIM (Building Information Modeling) applications extends the fundamentals of the Arch 260 class to include Structural, Mechanical, Electrical and Plumbing extensions of the Autodesk Revit Building software. Students will work on both group and individual projects to create and present three-dimensional representation of architectural solutions. Students will also learn the basic process and workflow in creation of Revit Families for use in building models. Course may be counted once towards the major and repeated three times to enhance student's skills and proficiency levels, or repeated due to content change or software updates.

74087 CLAS 8/22/15 - 12/12/15 TR 1900 - 2025 Carl Walls S307
LAB 8/22/15 - 12/12/15 TR 2035 - 2200 Carl Walls S307

ARCH 290

Cooperative Work Experience/Internship for Architecture Related Fields

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course supports and reinforces on-the-job training in business and industrial establishments under supervision of a college instructor and is facilitated by the use of learning objectives. The student will be working in a skilled or professional level assignment in their area of vocational interest and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. This course is intended for students whose job is related to the field of architecture and have completed or enrolled in the appropriate coursework. "Contact the CWE office regarding re-enrollment procedures".

Student Unpaid Internship:

1 Unit/60 hours; 2 Units/120 hours;
3 Units/180 hours; 4 Units/240 hours

Student Paid Internship:

1 Unit/75 hours; 2 Units/150 hours;
3 Units/225 hours; 4 Units/300 hours.

74095	ARR	8/22/15 - 12/12/15	To Be Assigned
	CLAS	8/22/15 - 12/12/15	To Be Assigned
74096	ARR	8/22/15 - 12/12/15	To Be Assigned
	CLAS	8/22/15 - 12/12/15	To Be Assigned
74097	ARR	8/22/15 - 12/12/15	To Be Assigned
	CLAS	8/22/15 - 12/12/15	To Be Assigned
74098	ARR	8/22/15 - 12/12/15	To Be Assigned
74098	CLAS	8/22/15 - 12/12/15	To Be Assigned

ART 101**Introduction to the Fine Arts**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This lecture/lab course provides an introduction to the Fine Arts for the non-art major providing an opportunity to learn about the arts through a series lectures and hands-on projects within an art historical and conceptual framework. Project and topics include drawing, painting, printmaking, design, mixed media and sculpture.

70324	CLAS	8/22/15 - 12/12/15	M	0800 - 0925	Sandra Low	B011
	LAB	8/22/15 - 12/12/15	W	0800 - 1100	Sandra Low	B011
		8/22/15 - 12/12/15	M	0930 - 1105	Sandra Low	B011
70326	CLAS	8/22/15 - 12/12/15	T	0940 - 1105	Ronald Reeder	B011
	LAB	8/22/15 - 12/12/15	R	0940 - 1240	Ronald Reeder	B011
		8/22/15 - 12/12/15	T	1110 - 1245	Ronald Reeder	B011
70327	CLAS	8/22/15 - 12/12/15	T	1900 - 2025	Blair Maffris	B011
	LAB	8/22/15 - 12/12/15	R	1900 - 2200	Blair Maffris	B011
		8/22/15 - 12/12/15	T	2030 - 2205	Blair Maffris	B011
73828	CLAS	8/22/15 - 12/12/15	M	1900 - 2025	Robin Hextrum	B011
	LAB	8/22/15 - 12/12/15	W	1900 - 2200	Robin Hextrum	B011
		8/22/15 - 12/12/15	M	2030 - 2205	Robin Hextrum	B011

ART 104**Art of the Ancient Americas**

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

Art 104 is a study of the indigenous arts of Mexico, Andean South America, and Central America, from civilizations including the Olmec, Maya, Aztec, Inca, Moche, Chavin de Huantar, and Nazca. Art of representative native tribes of the territory now encompassed by the United States and Canada will be comparatively examined. Works of art and architecture will be presented in relation to the various religious beliefs, political/ economic systems, and cultural practices of the ancient Americas. Art historical and archaeological methodologies relating to the understanding and interpretation of non-Western art will be discussed. This course is appropriate for students pursuing a degree in Art, students with an interest in American Studies and Latin American Studies.

74073 CLAS 8/22/15 - 12/12/15 MW 0940 - 1105 Cynthia Lewis A230

ART 105

Survey of Western Art: Prehistory through the Middle Ages

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: ART 105 or ART 105H)

This course presents a broad overview of Prehistoric, Mesopotamian, Egyptian, Greek, Etruscan, Roman, Early Christian, Islamic, and Medieval art and architecture. This course is appropriate for all students pursuing the degree in Studio Art or Art History or seeking to fulfill general education requirements in Fine Arts and Humanities.

70340 CLAS 8/22/15 - 12/12/15 TR 0805 - 0930 Cynthia Lewis A230

70341 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 Sheila Lynch A230

70352 CLAS 8/22/15 - 12/12/15 MW 1115 - 1240 Sheila Lynch A230

72739 CLAS 8/22/15 - 12/12/15 M 1900 - 2205 Lori Rusch A230

ART 106

Survey of Western Art: Renaissance to Modern

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: ART 106 or ART 106H)

This course provides an overview of the history of Western art from the 14th century through the Modern Era, including Renaissance, Baroque, Rococo, Neoclassicism, Romanticism, Realism, Early Photography, Impressionism, Post Impressionism, Modernism, Postmodernism, and major art developments of the 20th and 21st centuries. This course is appropriate for all students pursuing the degree in Studio Art or Art History or seeking to fulfill general education requirements in Fine Arts and Humanities.

70357 CLAS 8/22/15 - 12/12/15 TR 1250 - 1415 Cynthia Lewis A230

70361 CLAS 8/22/15 - 12/12/15 TR 0940 - 1105 Cynthia Lewis A230

70363 CLAS 8/22/15 - 12/12/15 MW 0805 - 0930 Cynthia Lewis A230

74072 CLAS 8/22/15 - 12/12/15 MW 1250 - 1415 Sheila Lynch A230

ART 108

The Art of Mexico

3 Units

Advisory: READ 023 or appropriate assessment; ENGL 035 or ENLA 100 or appropriate assessment

Transfers to: UC, CSU

This course is a survey of the art and architecture of Mexico including PreColumbian, Viceregal (Colonial) and Modern 19th and 20th centuries. Chicano/a art will also be examined in relation to its Mexican antecedents. Art 108 is appropriate for all students interested in art and culture and for those seeking to fulfill general education requirements in Fine Arts and Humanities, as well as all Studio Art majors and Art History majors.

70368 CLAS 8/22/15 - 12/12/15 W 1900 - 2210 Carolyn Robertson A230

70369 WEB 8/22/15 - 12/12/15 Cynthia Lewis

ART 110

Understanding Visual Art

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

ART 110 is a lecture course that provides the student with an introduction to the study of visual art: its vocabulary, its forms, the many roles it plays in society, and the variety of processes artists master in its making. Students gain insight into current approaches used in interpreting meaning from art and explore questions about the ways in which value is assigned to the art object. Using examples from cultures around the world and across time, this course offers a broad overview to any student interested in art and culture and to those seeking to fulfill general education requirements in Fine Arts and Humanities.

70371 CLAS 8/22/15 - 12/12/15 TR 1250 - 1415 Javier Valenzuela B110

73654 CLAS 8/22/15 - 12/12/15 MW 1250 - 1415 To Be Assigned B110

73798 CLAS 8/22/15 - 12/12/15 TR 0940 - 1105 Javier Valenzuela B110

ART 112

Visual Art in the Modern Era

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

ART 112 is a survey of developments in art and architecture from the early 19th century through the 20th century and into the 21st. From Neoclassicism and Romanticism through Postmodernism and contemporary art, visual art movements will be discussed in relation to stylistic trends, philosophical influences, innovations in technology, and other historical and social contexts. The roles played by artist, critic, and consumer in shaping these movements will be examined, as well as visual art's impact upon society in the Modern Era. This course is appropriate for all students pursuing the degree in Art History and/or seeking to fulfill general education requirements in Fine Arts and Humanities.

74074 CLAS 8/22/15 - 12/12/15 T 1900 - 2210 Caroline Maxwell A230

ART 115

The Art of Film

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This introductory course explores film as an art form, its basic components, and its relation to the styles and movements of other visual arts forms. An understanding of cinematic language is emphasized by focusing upon film's manipulation of time and space, its use of visual metaphors, montages, and explicit/implicit messages. The collaborative nature of filmmaking is studied by examining the role of cinematography, lighting, film editing, visual effects, art direction, and the use of sound and music to enhance the script and create style. Through discussion and written assignments, students develop the ability to analyze the impact of films viewed both in and out of class. This course is appropriate for any student interested in film, art, media studies, or culture.

72753 CLAS 8/22/15 - 12/12/15 M 1540 - 1850 Sheila Lynch A230

72754 CLAS 8/22/15 - 12/12/15 W 1540 - 1850 Sheila Lynch A230

ART 120

Two Dimensional Design

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC, CSU

This is a foundational, first semester course and is open to any student interested in the fundamentals of visual thinking as they apply to all visual media and fulfills a general education requirement in Art. This course provides an introduction to the concepts, applications, and art historical references related to two-dimensional art and composition, and includes the study of

the basic elements of line, shape, texture, value, color and spatial illusion. Students will develop a visual vocabulary for creative expression through lecture presentations, studio projects, and written assignments.

70375	CLAS	8/22/15 - 12/12/15	MW	1130 - 1225	Ronald Reeder	B011
	LAB	8/22/15 - 12/12/15	MW	1230 - 1435	Ronald Reeder	B011
70376	CLAS	8/22/15 - 12/12/15	TR	1530 - 1625	Ronald Reeder	B011
	LAB	8/22/15 - 12/12/15	TR	1630 - 1835	Ronald Reeder	B011

ART 121

Three Dimensional Design

3 Units

Advisory: READ 022 or appropriate assessment; ART 120

Transfers to: UC, CSU

This is a foundational, first semester course and is open to all students interested in the fundamentals of visual thinking as they apply to all three dimensional media. It also fulfills a general education requirement in art. This course provides an introduction to the concepts, applications, and art historical references related to three-dimensional art, and includes the basic elements and principles of three-dimensional design. Students will develop a visual vocabulary for creative expression through lecture, slide and video presentations, and studio projects using a variety of tools and written assignments.

70377	CLAS	8/22/15 - 12/12/15	MW	1530 - 1625	Ronald Reeder	M104
	LAB	8/22/15 - 12/12/15	MW	1630 - 1835	Ronald Reeder	M104

ART 130

Freehand Drawing I

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This is a first semester course for art and non-art majors interested in developing basic drawing skills. As an introduction to observational drawing and composition, students will develop the ability to perceive and define shape, contour, volume, space, and light using a variety of drawing media and subject matter. Emphasis is on clarity of observation and the ability to order and translate 3-dimensional form and space into 2-dimensional drawings.

70469	CLAS	8/22/15 - 12/12/15	MW	0830 - 0925	To Be Assigned	B012
	LAB	8/22/15 - 12/12/15	MW	0930 - 1135	To Be Assigned	B012
70496	CLAS	8/22/15 - 12/12/15	TR	1200 - 1255	To Be Assigned	B012
	LAB	8/22/15 - 12/12/15	TR	1300 - 1505	To Be Assigned	B012
70498	CLAS	8/22/15 - 12/12/15	F	0800 - 0950	Sergio Rebia	B012
	LAB	8/22/15 - 12/12/15	F	0955 - 1405	Sergio Rebia	B012
72202	CLAS	8/22/15 - 12/12/15	TR	1900 - 1955	Deane Swick	B012
	LAB	8/22/15 - 12/12/15	TR	2000 - 2205	Deane Swick	B012

ART 131

Freehand Drawing II

3 Units

Prerequisite: ART 130

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This is a second semester course for art and non-art majors in observational drawing and composition, stressing an advanced ability to perceive and define shape, contour, volume, space, and light. Students will use a variety of drawing media and subject matter. Emphasis is

on strengthening skills introduced in Freehand Drawing I, the exploration of color in drawing and concepts related to content.

70500	CLAS	8/22/15 - 12/12/15	MW	0830 - 0925	To Be Assigned	B012
	LAB	8/22/15 - 12/12/15	MW	0930 - 1135	To Be Assigned	B012
70502	CLAS	8/22/15 - 12/12/15	TR	1200 - 1255	To Be Assigned	B012
	LAB	8/22/15 - 12/12/15	TR	1300 - 1505	To Be Assigned	B012

ART 135

Beginning Painting

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; ART 130

Transfers to: UC, CSU

This is a first semester course for art and non-art majors interested in developing basic painting skills. The course explores both traditional and contemporary painting techniques while stressing an ability to perceive and define shape, contour, volume, texture, space, and light using acrylic or water-based oil painting media. Emphasis is on learning the techniques of painting, understanding the use of color, while strengthening observation and rendering skills. Students are advised to have some drawing skills before taking this class.

70572	CLAS	8/22/15 - 12/12/15	MW	1200 - 1255	Ada Brown	B012
	LAB	8/22/15 - 12/12/15	MW	1300 - 1505	Ada Brown	B012
70573	CLAS	8/22/15 - 12/12/15	TR	0830 - 0925	Ada Brown	B012
	LAB	8/22/15 - 12/12/15	TR	0930 - 1135	Ada Brown	B012
70574	CLAS	8/22/15 - 12/12/15	TR	1530 - 1625	James Galindo	B012
	LAB	8/22/15 - 12/12/15	TR	1630 - 1835	James Galindo	B012
70576	CLAS	8/22/15 - 12/12/15	S	0900 - 1050	Melanie Florio	B012
	LAB	8/22/15 - 12/12/15	S	1055 - 1505	Melanie Florio	B012

ART 136

Intermediate Painting

3 Units

Prerequisite: ART 130; ART 135

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This is a second semester course for art and non-art majors interested in further development of painting skills and techniques, understanding the use of color and space, while strengthening observation and rendering skills. The course explores both traditional and contemporary painting concepts, styles, and techniques that involve complex compositional and technical problems in either acrylic or oil painting media.

70577	CLAS	8/22/15 - 12/12/15	MW	1200 - 1255	Ada Brown	B012
	LAB	8/22/15 - 12/12/15	MW	1300 - 1505	Ada Brown	B012
70578	CLAS	8/22/15 - 12/12/15	TR	1530 - 1625	James Galindo	B012
	LAB	8/22/15 - 12/12/15	TR	1630 - 1835	James Galindo	B012
70587	CLAS	8/22/15 - 12/12/15	S	0900 - 1050	Melanie Florio	B012
	LAB	8/22/15 - 12/12/15	S	1055 - 1505	Melanie Florio	B012
72319	CLAS	8/22/15 - 12/12/15	TR	0830 - 0925	Ada Brown	B012
	LAB	8/22/15 - 12/12/15	TR	0930 - 1135	Ada Brown	B012

ART 140

Ceramics I

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC, CSU

This is an introductory course open to all art and non-art majors interested in learning basic skills in ceramics using the potter's wheel. Students will develop a visual vocabulary for creative expression through lectures, power point, vocabulary lists and video presentations. This course covers beginning problems of centering, throwing and shaping various functional and non-functional pottery. Students will be introduced to the process of glazing and basic firing techniques. This course emphasizes exploring personal and cultural expression in the ceramic media. Evaluation will be based on using a variety of tools and writing assignments.

70662	LAB	8/22/15 - 12/12/15	MW	0950 - 1155	Robert Miller	B010
70672	CLAS	8/22/15 - 12/12/15	TR	0850 - 0945	Robert Miller	B010
	LAB	8/22/15 - 12/12/15	TR	0950 - 1155	Robert Miller	B010
70673	CLAS	8/22/15 - 12/12/15	TR	1315 - 1410	Robert Miller	B010
	LAB	8/22/15 - 12/12/15	TR	1415 - 1620	Robert Miller	B010
70674	CLAS	8/22/15 - 12/12/15	TR	1900 - 1955	Jeffrey Netzer	B010
	LAB	8/22/15 - 12/12/15	TR	2000 - 2205	Jeffrey Netzer	B010
71134	CLAS	8/22/15 - 12/12/15	MW	1900 - 1955	Joseph Cramer	B010
	LAB	8/22/15 - 12/12/15	MW	2000 - 2205	Joseph Cramer	B010

ART 141

Ceramics II

3 Units

Prerequisite: ART 140

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC, CSU

This is an intermediate course in ceramics open to all art and non-art majors, with continued emphasis on basic skills using the potter's wheel. Included in the course will be intermediate problems on the wheel, basic decorative techniques, and making a test glaze. Students will be exploring contemporary artistic practice and the social and historical elements of ceramic art.

70676	CLAS	8/22/15 - 12/12/15	TR	0850 - 0945	Robert Miller	B010
	LAB	8/22/15 - 12/12/15	TR	0950 - 1155	Robert Miller	B010
70677	CLAS	8/22/15 - 12/12/15	TR	1315 - 1410	Robert Miller	B010
	LAB	8/22/15 - 12/12/15	TR	1415 - 1620	Robert Miller	B010
70678	CLAS	8/22/15 - 12/12/15	TR	1900 - 1955	Jeffrey Netzer	B010
	LAB	8/22/15 - 12/12/15	TR	2000 - 2205	Jeffrey Netzer	B010
72911	CLAS	8/22/15 - 12/12/15	MW	0850 - 0945	Robert Miller	B010
	LAB	8/22/15 - 12/12/15	MW	0950 - 1155	Robert Miller	B010

ART 142

Introduction to Ceramic Handbuilding

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This is a first semester course for art and non-art majors. It is designed to introduce students to the concepts, techniques, history, and contemporary practices of handbuilding in the ceramics arts. This course can be taken once and repeated three times for credit. This class is for any student who is interested in the fundamentals of clay construction using hand-building technique.

70681	CLAS	8/22/15 - 12/12/15	MW	1315 - 1410	Tanya Batura	B010
	LAB	8/22/15 - 12/12/15	MW	1415 - 1620	Tanya Batura	B010

ART 164
Graphic Design (Adobe Illustrator)

3 Units

Advisory: READ 022 or appropriate assessment; ART 120

Transfers to: CSU

Designed for the student interested in a degree in commercial art or those interested in 2 dimensional design and layout applications employed as tools by computer graphic artists, this course is an exploration of graphic design using the Adobe Illustrator computer based design software. Topics include typography usage, inclusion of photo-derived images, illustration techniques, page layout design, as well as current methods/styles employed by graphic artists. This course includes portfolio building with an emphasis on professional standards.

70683	CLAS	8/22/15 - 12/12/15	MW	0850 - 0945	Alexander Gardos	S302
	LAB	8/22/15 - 12/12/15	MW	0950 - 1155	Alexander Gardos	S302
74075	CLAS	8/22/15 - 12/12/15	TR	0850 - 0945	Alexander Gardos	S302
	LAB	8/22/15 - 12/12/15	TR	0950 - 1155	Alexander Gardos	S302

ART 165
Graphic Design (Advanced Adobe Illustrator)

3 Units

Prerequisite: ART 164

Advisory: READ 022 or appropriate assessment; ART 120

Transfers to: CSU

Intended for the student interested in a degree in commercial art or those interested in 2 dimensional design and layout applications employed as tools by computer graphic artists, this course is an advanced exploration of graphic design using the Adobe Illustrator computer based design software. Topics include concept driven projects exploring illustration and rendering techniques, advanced compositing methods using various sources, as well as current methods/styles employed by graphic artists. This course includes portfolio building with an emphasis on professional standards.

73655	CLAS	8/22/15 - 12/12/15	MW	0850 - 0945	Alexander Gardos	S302
	LAB	8/22/15 - 12/12/15	MW	0950 - 1155	Alexander Gardos	S302
74076	CLAS	8/22/15 - 12/12/15	TR	0850 - 0945	Alexander Gardos	S302
	LAB	8/22/15 - 12/12/15	TR	0950 - 1155	Alexander Gardos	S302

ART 170
Introduction to Digital Painting

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; ART 120; ART 130; ART 135

Transfers to: UC, CSU

This course is designed for students majoring in the Visual Arts: including Fine Arts, Illustration, Animation, Graphic Art and any student interested in learning to use the computer as a tool for original image making. The course will survey traditional drawing and painting techniques using computer technologies such as software, drawing tablets, scanners and printers. Students will investigate the fundamental pictorial elements of line, shape, space, color, and texture as well as the formal relationship of these elements to produce original works of art while learning the technology, concepts, and practices of digital art production.

74077	CLAS	8/22/15 - 12/12/15	MW	1300 - 1355	David Dawson	LR116
	LAB	8/22/15 - 12/12/15	MW	1400 - 1605	David Dawson	LR116

ART 175
Computer Graphics

3 Units

Advisory: READ 022 or appropriate assessment

Transfers to: CSU

This course is for the student interested in a degree in commercial art or any student interested in 2 dimensional paint and 3 dimensional modeling applications employed as tools by computer graphic artists. Topics covered will include the exploration of basic paint techniques as well as basic modeling, mapping, rendering and animation techniques as they relate to page and web design.

70687 CLAS 8/22/15 - 12/12/15 TR 1430 - 1525 Dale Harvey S302

70687 LAB 8/22/15 - 12/12/15 TR 1530 - 1735 Dale Harvey S302

ART 178

Introduction to Digital Imaging (Adobe Photoshop)

3 Units

Advisory: READ 022 or appropriate assessment; ART 120

Transfers to: CSU

This course is for the student interested in a degree in commercial art or any student interested in digital imaging. The focus of the course is computer based image-editing software and its use as a tool in the creation of high quality digital imagery. Also provided is an overview of programs such as Adobe Photoshop and other related graphics programs employed by digital imaging artists with an emphasis on photography as the primary source of the final images. Included in this course will be the discussion of aesthetic decisions as they relate to image composition. The ethical and legal implications of image manipulation will be discussed as well as various presentation possibilities.

70688 CLAS 8/22/15 - 12/12/15 MW 1430 - 1525 Alexander Gardos S302

LAB 8/22/15 - 12/12/15 MW 1530 - 1735 Alexander Gardos S302

70689 CLAS 8/22/15 - 12/12/15 F 0900 - 1050 Edward Gomez S302

LAB 8/22/15 - 12/12/15 F 1055 - 1515 Edward Gomez S302

ART 180

Art Gallery Display Design

2 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is appropriate for all students interested in art, art exhibitions, museum studies, and cultural studies and is a combination studio and lecture course that provides students with creative experience in exhibition design and gallery installation. Topics include exhibition space planning, principles of color and design, art exhibition construction and lighting, and proper care and handling of art objects. Students are also given an introduction to the basic principles of art curating and gallery management. This course may be taken once and repeated three times for credit.

70690 CLAS 8/22/15 - 12/12/15 F 1100 - 1155 Robert Miller B013

LAB 8/22/15 - 12/12/15 F 1200 - 1510 Robert Miller B013

ART 230

Beginning Life Drawing

3 Units

Prerequisite: ART 130

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This is a first semester course for art, animation, and non-art majors interested in developing the basic drawing skills of representing the human figure. As an introduction to observational figure drawing and composition, students will develop the ability to perceive and define the anatomy and structural organization of the human form in terms of expressive design and creative use of drawing media.

70762	CLAS	8/22/15 - 12/12/15	MW	1530 - 1625	Ada Brown	B012
	LAB	8/22/15 - 12/12/15	MW	1630 - 1835	Ada Brown	B012

ART 231

Intermediate Life Drawing

3 Units

Prerequisite: ART 230

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This is a second semester course for art, animation, and non-art majors interested in furthering their figure drawing skills. Working from a professional figure model, students will refine those skills learned in ART 230 and learn intermediate drawing skills, study human anatomy in greater detail, and extend their knowledge regarding the use of the figure in visual art. Emphasis is on clarity of observation and the ability to order and translate form and space on a two dimensional surface.

70763	CLAS	8/22/15 - 12/12/15	MW	1530 - 1625	Ada Brown	B012
	LAB	8/22/15 - 12/12/15	MW	1630 - 1835	Ada Brown	B012

ART 232

Advanced Life Drawing

3 Units

Prerequisite: ART 231 or ANIM 260

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This is a third semester course for art, animation, and non-art majors interested in furthering their figure drawing skills. Students will refine those skills learned in ART 231 or ANIM 260 and learn advanced drawing skills, study the human anatomy in greater detail, and extend their knowledge regarding the use of the figure in visual art.

74078	CLAS	8/22/15 - 12/12/15	MW	1530 - 1625	Ada Brown	B012
	LAB	8/22/15 - 12/12/15	MW	1630 - 1835	Ada Brown	B012

ART 235

Advanced Painting I

3 Units

Prerequisite: ART 136

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This is a third semester course in painting for the art and non-art major. The course constitutes a study of advanced painting problems stressing experimentation with traditional and contemporary methods of painting, composition, and expression. Class and individual projects using figure, still life, landscape, abstraction, shaped format, altered scale and material exploitation will be stressed.

70651	CLAS	8/22/15 - 12/12/15	S	0900 - 1050	Melanie Florio	B012
	LAB	8/22/15 - 12/12/15	S	1055 - 1505	Melanie Florio	B012
72320	CLAS	8/22/15 - 12/12/15	TR	0830 - 0925	Ada Brown	B012
	LAB	8/22/15 - 12/12/15	TR	0930 - 1135	Ada Brown	B012
74083	CLAS	8/22/15 - 12/12/15	MW	1200 - 1255	Ada Brown	B012
	LAB	8/22/15 - 12/12/15	MW	1300 - 1505	Ada Brown	B012

ART 236
Advanced Painting II

3 Units

Prerequisite: ART 235

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This is a fourth semester course in painting for the art and non-art major. This course explores experimentation with traditional and contemporary methods of painting using the figure, still life, landscape, abstraction and non-objective imagery with an emphasis on continuing skill development and problem solving of interpretation, expression and conceptual issues in painting.

70659	CLAS	8/22/15 - 12/12/15	TR	0830 - 0925	Ada Brown	B012
70659	LAB	8/22/15 - 12/12/15	TR	0930 - 1135	Ada Brown	B012
73252	CLAS	8/22/15 - 12/12/15	S	0900 - 1050	Melanie Florio	B012
	LAB	8/22/15 - 12/12/15	S	1055 - 1505	Melanie Florio	B012
74079	CLAS	8/22/15 - 12/12/15	MW	1200 - 1255	Ada Brown	B012
	LAB	8/22/15 - 12/12/15	MW	1300 - 1505	Ada Brown	B012

ART 242
Advanced Ceramics

3 Units

Prerequisite: ART 141

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC, CSU

This is an advanced course in ceramics, open to all art and non-art majors. This class places a special emphasis on personal growth and aesthetics as well as increased proficiency on the potter's wheel. Students will investigate the concepts of management and expressive exploration of the unique characteristics of fired ceramics – both the opportunities and constraints presented in the processing of clay from a soft, plastic, fragile, impermanent substance into a hard, rigid, and completely metamorphosed material after drying and firing. It is a process that requires sensitivity to time and sequence, and demands critical informed technical management. An important aspect of the class will be having students evaluate their selection of type of clay, decorative techniques and final-firing process to achieve their desired finished results. Included in this course will be advanced problems-solving in forms, shapes, decorative techniques and glazing.

72912	CLAS	8/22/15 - 12/12/15	MW	0850 - 0945	Robert Miller	B010
	LAB	8/22/15 - 12/12/15	MW	0950 - 1155	Robert Miller	B010

ASL 149
American Sign Language I

4 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC, CSU

This course will provide an introduction to American Sign Language emphasizing receptive and expressive skills. The use of facial expressions during signing will also be addressed. Students will be exposed to deaf culture experiences both in the classroom and in other environments. This course is designed for people who wish to learn to communicate with those who are deaf and hard of hearing.

71065	CLAS	8/22/15 - 12/12/15	MW	1430 - 1635	William Rennie	A202
71066	CLAS	8/22/15 - 12/12/15	TR	1900 - 2105	Dana Arazi	A202
73245	CLAS	8/22/15 - 12/12/15	MW	1115 - 1320	Jan Wong	El Monte Educational Center

ASL 150
American Sign Language II

4 Units

Prerequisite: ASL 149 with a "C" or better or two years of high school ASL with a "C" or better

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC, CSU

This course will provide a continuation of American Sign Language I emphasizing receptive and expressive skills. The use of facial expressions during signing will also be addressed. Students will be exposed to deaf culture experiences both in the classroom and in other environments. This course is designed for people who wish to continue learning to communicate with those who are deaf and hard of hearing.

73790 CLAS 8/22/15 - 12/12/15 MW 1650 - 1855 William Rennie A200

ASTR 110
General Astronomy

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or MATH 030D or MATH 033 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: ASTR 110 or ASTR 110H)

This course is designed to develop an appreciation of astronomy and a broad cosmic perspective. The emphasis of the course is on the current state of knowledge of our solar system, our galaxy, and the universe. Topics on the frontier of astronomical knowledge such as black holes and the search for extraterrestrial life will be explored. This course is designed for those with an interest in astronomy or anyone who desires to expand their cosmic horizons.

70467 CLAS 8/22/15 - 12/12/15 TR 0805 - 0930 Joseph Rhee S221

70470 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 Joseph Rhee S236

74176 CLAS 8/22/15 - 12/12/15 MW 0805 - 0930 Joseph Rhee S236

74177 CLAS 8/22/15 - 12/12/15 MW 0940 - 1105 Joseph Rhee S236

ASTR 112
Observational Astronomy

1 Unit

Prerequisite/Corequisite: ASTR 110 with a grade of "C" or better

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or MATH 030D or MATH 033 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: ASTR 112 or ASTR 114)

This course is designed to acquaint the student with the methods, techniques, and tools of the astronomer. Indoor labs will demonstrate classical methods and techniques of science. Students will learn the critical thinking processes needed to acquire and analyze scientific data. Students will become familiar with visible objects including constellations, planets, star clusters, galaxies, meteor, and the phases of the moon. Students will learn to locate objects visually and use astronomical coordinate systems. The development of skill in the operation of optical telescopes is emphasized. This course is designed for those with an interest in learning night skies and the tools astronomers use to explore the cosmos. Observatory facilities will be utilized often, weather permitting.

74178 LAB 8/22/15 - 12/12/15 T 1300 - 1610 Joseph Rhee S230

74179 LAB 8/22/15 - 12/12/15 W 1300 - 1610 Joseph Rhee S230

74180 LAB 8/22/15 - 12/12/15 R 1300 - 1500 Joseph Rhee S230

8/22/15 - 12/12/15 R 1510 - 1610 Joseph Rhee S230

AUTO 045**Honda/Acura Express Service**

4 Units

Corequisite: AUTO 140 and AUTO 201

Prerequisite: AUTO 102 and AUTO 103

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

This course introduces maintenance light repair and service operations for late model Honda/Acura vehicles. Students will engage in MLRS interactive activities, lessons and or special assignments via distant learning using Honda's Interactive Training and Support Network. Upon completion of each MLRS training module students will be assessed on the subject matter. Successful completion of all MLRS modules will then be accompanied by an Express Service performance evaluation. During Express Service students will have an opportunity to demonstrate their skills in MLRS areas in a mock dealership environment. Successful completion of all MLR modules and the Express Service evaluation will count toward the students MRLS certification/certificate.

74115 CLAS 8/22/15 - 12/12/15 M 1800 - 2215 Michael Dighera T141

AUTO 101**Introduction to Automotive Service and Repair: Underhood Service**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This is an introductory course designed to provide the student with the fundamentals of the engine and its subsystems of the modern automobile. Students will learn basic automotive tool and equipment use and how to safely perform basic repair and maintenance operations. Students will have the opportunity to perform minor repair work on their own vehicles to complete required tasks. This course is designed to be a companion course to AUTO 103 and AUTO 106, and is one of the three prerequisite courses for AUTO 107. Students are encouraged to complete all three courses in order to obtain a firm foundation in this subject, and it is required for the General Service Technician Certificate Program.

70348 CLAS 8/22/15 - 12/12/15 W 0800 - 1030 Steve Tomory T144

LAB 8/22/15 - 12/12/15 W 1035 - 1200 Steve Tomory T144

70353 CLAS 8/22/15 - 12/12/15 W 1800 - 2030 To Be Assigned T144

LAB 8/22/15 - 12/12/15 W 2035 - 2200 To Be Assigned T144

AUTO 103**Introduction to Automotive Service and Repair: Undercar Service**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This is an introductory course designed to provide the student with the fundamentals of the transmission, brakes, suspension, heating and air conditioning, engine performance, and emission control systems of the modern automobile. Students will learn basic automotive tool and equipment use and how to safely perform basic repair and maintenance operations. Students will have the opportunity to perform minor repair work on their own vehicles to complete required tasks. This course is designed to be a companion course to AUTO 101 and AUTO 106, and is one of the three prerequisite courses for AUTO 107. Students are encouraged to complete all three courses in order to obtain a firm foundation in this subject, and it is required for the General Service Technician Certificate Program.

70349 CLAS 8/22/15 - 12/12/15 M 0800 - 1030 Steve Tomory T144

LAB 8/22/15 - 12/12/15 M 1035 - 1200 Steve Tomory T144

70351 CLAS 8/22/15 - 12/12/15 S 0800 - 1030 Javier Luna T144

AUTO 107

Introduction to Automotive Light Service

3 Units

Prerequisite: AUTO 101, AUTO 103, and AUTO 106

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This is an introductory course to provide students with working knowledge of light duty service. Students will learn underhood and undercar systems service, battery and basic electrical service, pre-delivery inspection procedures, and preventative maintenance operations. Emphasis will be placed on the safe operation of light-duty service tools and equipment, and general repair procedures of wheels and tires, suspension & steering components, engine and transmission components, engine & vehicle electrical components, and brake system components. This course offers further practice and more experience in the subjects taught in three other introduction courses (AUTO 101, AUTO 103, & AUTO 106).

72258 CLAS 8/22/15 - 12/12/15 R 0800 - 1030 To Be Assigned T154

LAB 8/22/15 - 12/12/15 R 1035 - 1200 To Be Assigned T154

AUTO 108

Introduction to Automotive Diesel Service & Operation

3 Units

Prerequisite: AUTO 101

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This beginning course introduces students to the field of diesel powered passenger cars theory of operation and general service procedures. This course covers the principals of operation, fuel systems, electrical, exhaust systems, and controls. This course is for the beginning student, general technicians and emission control (smog) technicians interested in automotive diesel technology.

72255 CLAS 8/22/15 - 12/12/15 S 0800 - 1110 Marius Dornean T118A

AUTO 110

Introduction to Engine Diagnosis and Tune-Up

3 Units

Prerequisite: AUTO 101

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This is an introductory study of automotive diagnosis and tune-up procedures as they pertain to the function and control of the engine, fuel, ignition, starting, and charging systems. This course is first in a series of Engine Diagnosis and Tune-Up classes, and is designed for the student who wants to enter the field of Tune-Up, Driveability, and Emissions.

70355 CLAS 8/22/15 - 12/12/15 M 0800 - 1030 John Frala T154

LAB 8/22/15 - 12/12/15 M 1035 - 1200 John Frala T154

AUTO 125

Power Train System Service and Transmission Diagnostics

4 Units

Prerequisite: AUTO 102 or AUTO 103

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course in power train service and light repair addresses topics in Manual Transmissions, Automatic Transmissions/ Transaxles, Differentials, Clutches and Drive shafts. Emphasis will be placed on correct procedures for sustaining transmission service life, identifying service intervals for prolonging component life, procedures for proper transmission removal and reinstallation and inspection of components. Students will be informed to specific power train related faults, how problems are diagnosed, and protocol for updating transmission shift logic using updated computer software. Topics will be facilitated through class room discussions, live demonstration as well as student laboratory exercises. Students will use scan tools, flushing equipment, computers and a variety of specialty tools to assist them during their classroom and laboratory experiences.

70316 CLAS 8/22/15 - 12/12/15 TR 1800 - 1925 To Be Assigned T144
LAB 8/22/15 - 12/12/15 TR 1935 - 2100 To Be Assigned T144

AUTO 128 **Fuel Injection Systems I**

3 Units

Prerequisite: AUTO 106

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; AUTO 110

Transfers to: CSU

This course is designed to provide the student with the fundamentals of pre-OBD-II Engine Management Systems related to fuel injected vehicles. Students will learn how to use specific tools and equipment, and how to safely perform basic repair and maintenance operations. Emphasis will be placed upon the history and evolution of fuel injection and engine management systems used on vehicles from the late 1960's to 1995. Service Information Systems, Electrical Circuits, Symbols & Circuit Diagrams, and other related topics will be discussed. This course requires the student to have a solid background regarding the technical knowledge of basic Gasoline Engine Fuel and Ignition Systems as a prerequisite, and is required for the Automotive Electrical, Fuel & Safety Systems Certificate Program.

74110 CLAS 8/22/15 - 12/12/15 F 0800 - 1110 Steve Tomory T144

AUTO 130 **Level-I Smog Technician Training Course: Engine and Emission Control Fundamentals**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; AUTO 065

Transfers to: CSU

This course is designed to provide the student with the ability to satisfy the Bureau of Automotive Repair (BAR) Smog Check Technician training requirement of successfully completing the Level-I Smog Technician Training Course when applying for the California Smog Check Technician licensing examination. Course content includes Engine Theory, Design and Operation, Ignition Systems, Fuel Systems, Engine Management Systems, and Emission Control Systems. Emphasis is placed on proper engine diagnostic procedures and On-Board Diagnostic Systems (OBD-I and OBD-II). Lab activities focus on the use of testing equipment, scan tools, digital scopes and meters, as well as inspection and repair procedures of vehicles that fail the Smog Test. Upon successful completion of this course, the student will receive a certificate of completion from the Rio Hondo Automotive Technology Department. Students with permission from the Division may re-enroll only one time for certification or licensure standards.

70337 CLAS 8/22/15 - 12/12/15 M 1800 - 2030 Kenneth Lim T121
LAB 8/22/15 - 12/12/15 M 2035 - 2200 Kenneth Lim T121

AUTO 140 **Body and Chassis Electrical Systems**

4 Units

Prerequisite: AUTO 102 or AUTO 106

Advisory: READ 023 or appropriate assessment; AUTO 157

Transfers to: CSU

This course provides an overview of the modern automobile's electrical system as related to the body and chassis of the vehicle. The theory of operation, operational characteristics and methods of problem diagnostics and repair for the following systems are included: lighting, instruments, windshield wipers, power windows/seats/mirrors, audio systems, convertible tops, safety restraints, (SRS) Supplemental Restraint Systems, and anti-theft systems. This course prepares the student for the (ASE) Automotive service Excellence A-6 exam and is intended for Automotive majors. Students with permission from the Division may re-enroll only one time for certification or licensure standards.

74113 CLAS 8/22/15 - 12/12/15 M 0800 - 1110 Michael Dighera T141
LAB 8/22/15 - 12/12/15 M 1210 - 1520 Michael Dighera T141

AUTO 141

Alternative Fuels I

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or MATH 030D or MATH 033 or appropriate assessment

Transfers to: CSU

This is an introductory course on alternative fuels as they pertain to use in modern vehicles. Various alternative fuels will be compared, such as Compressed Natural Gas (CNG), Liquefied Natural Gas (LNG), Hydrogen, Bio-Fuel, LPG, etc. The theory of operation, system components, and the safe handling of these fuels are included. Students will develop skills in the area of vehicle preparation, system component identification, and repair procedures related to vehicles using alternative fuels. This course is designed for students and technicians working on stationary power engines, transportation and clean fuels seeking to improve skills related to the maintenance and repair of gaseous fuels. This course provides students with ASE F1 or H1 test prep information.

74109 CLAS 8/22/15 - 12/12/15 T 1800 - 2030 John Frala T121
LAB 8/22/15 - 12/12/15 T 2035 - 2200 John Frala T121

AUTO 147

Introduction to Hybrid and Electric Vehicle Technology

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or MATH 030D or MATH 033 or appropriate assessment; AUTO 140

Transfers to: CSU

This course explores the use of Hybrid and Electric power for vehicle transportation. Topics will include: safety when using high voltage, maintenance, drivability, inverter power transfer, battery technologies, hydrogen electric power, and fuel cell technology. Physics of battery storage, Hybrid generation systems, Electric vehicle applications and their integrated systems from many manufactures will be discussed. This course is suitable for student's entering into alternative fuels or power generation and energy technology field. This course is a required course for the Alternative Fuels Certificate and Degree.

72725 CLAS 8/22/15 - 12/12/15 R 1800 - 2030 John Frala T121
LAB 8/22/15 - 12/12/15 R 2035 - 2200 John Frala T121

AUTO 200

Suspension, Steering, and Alignment Service

4 Units

Prerequisite: AUTO 103

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course discusses the principles of suspension, steering and wheel alignment for modern imported and domestic automobiles and light trucks. Emphasis is placed on developing skills required in the diagnosis, and/or repair and adjustment to steering systems and wheel alignment angles. Complete suspension and steering system overhaul will be covered in the laboratory. Computerized wheel alignment and computerized wheel balancing equipment will be used / demonstrated. This course is designed for students wanting to work in the automotive sector or automotive technicians needing to improve their skills and knowledge in suspension, steering and alignment. Students with permission from the Division may reenroll only one time for certification or licensure standards.

70359 CLAS 8/22/15 - 12/12/15 MW 1800 - 1925 Joseph Tomeo T154
LAB 8/22/15 - 12/12/15 MW 1935 - 2100 Joseph Tomeo T154

AUTO 201

Automotive Brake and Suspension Service

4 Units

Prerequisite: AUTO 102 or AUTO 103

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course discusses brakes and suspension theory of operation, service and repair procedures, related tool and equipment use and strategy based problem diagnosis. These procedures for imported and domestic automobiles and light trucks are developed through classroom discussions, demonstrations and laboratory experiences. This course is designed for students wanting to work in the automotive sector or automotive technicians needing to improve their skills and knowledge in brake and suspension service.

74114 CLAS 8/22/15 - 12/12/15 W 0800 - 1110 Michael Dighera T141
LAB 8/22/15 - 12/12/15 W 1210 - 1520 Michael Dighera T141

AUTO 211

Antilock Brakes/Traction Control Systems

3 Units

Prerequisite: AUTO 103

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; AUTO 210

Transfers to: CSU

This course is designed for students wanting to work in the automotive sector or automotive technicians needing to improve their skills and knowledge in modern Anti-lock and/or Traction Control systems. This course will provide instruction in automotive anti-lock brake systems, traction control systems and vehicle stability assist (VSA), including diagnosis, operation and maintenance of ABS/ TCS/VSA. The course will include the use of scanners, DVOM meters and lab-scopes in diagnosis of various ABS/TCS/VSA systems; both 2 wheel and 4 wheel systems will be covered.

74108 CLAS 8/22/15 - 12/12/15 F 0800 - 1110 John Frala T154

AUTO 230

Automatic Transmission/Transaxle

4 Units

Prerequisite: AUTO 103

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; AUTO 125

Transfers to: CSU

This course is designed to provide instruction in Automatic Transmission/Transaxle systems. Included will be the application of friction materials, planetary gear components, hydraulic components; both hydraulically controlled and electronically controlled, fluid types and sealing

materials. The student will achieve skill in diagnosis, removal, disassembly, reassembly and rebuilding transmission units to manufacturer's specifications and learn part nomenclature and function. Students with permission from the Division may reenroll only one time for certification and licensure standards.

70362 CLAS 8/22/15 - 12/12/15 TR 0800 - 0925 Steve Tomory T144
 LAB 8/22/15 - 12/12/15 TR 0935 - 1100 Steve Tomory T144

AUTO 290

Cooperative Work Experience/Internship for Automotive Technology Related Fields

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course supports and reinforces on-the- job training in business and industrial establishments under the supervision of a college instructor and is facilitated by the use of learning objectives. The student will be working in a skilled or professional level assignment in their area of vocational interest and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. This course is intended for students whose job is related to the automotive/transportation field and have completed or enrolled in the appropriate coursework. "Contact the CWE office regarding re-enrollment procedures".

Student Unpaid Internship:

1 Unit/60 hours; 2 Units/120 hours;
 3 Units/180 hours; 4 Units/240 hours

Student Paid Internship:

1 Unit/75 hours; 2 Units/150 hours;
 3 Units/225 hours; 4 Units/300 hours.

72814	ARR	8/22/15 - 12/12/15	To Be Assigned
	CLAS	8/22/15 - 12/12/15	To Be Assigned
74124	ARR	8/22/15 - 12/12/15	To Be Assigned
74124	CLAS	8/22/15 - 12/12/15	To Be Assigned
74125	ARR	8/22/15 - 12/12/15	To Be Assigned
	CLAS	8/22/15 - 12/12/15	To Be Assigned

BIOL 101

General Biology

4 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: BIOL 101 or BIOL 200)

General Biology 101 is a general education course, open to all students, and is designed to provide an introduction to concepts and principles of modern biology. Topics covered will include cell structure and function, energy relationships, genetic control mechanisms, concepts of evolution, biological diversity, and ecosystem function. The laboratory component of the course emphasizes the application of the scientific method as a tool to understanding living systems.

70474	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	To Be Assigned	S136
70475	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	To Be Assigned	S136
70481	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	To Be Assigned	S136
	LAB	8/22/15 - 12/12/15	W	1300 - 1610	To Be Assigned	S130
70482	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Frances Cummings	S136
	LAB	8/22/15 - 12/12/15	T	0940 - 1250	Frances Cummings	S130
70483	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Frances Cummings	S136
	LAB	8/22/15 - 12/12/15	R	0940 - 1250	Frances Cummings	S130

70484	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Brandon Jones	S136
	LAB	8/22/15 - 12/12/15	T	1300 - 1610	Brandon Jones	S130
70486	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Brandon Jones	S136
	LAB	8/22/15 - 12/12/15	R	1300 - 1610	Brenda Fernandez Lango	S130
70488	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Brandon Jones	S136
	LAB	8/22/15 - 12/12/15	F	0900 - 1210	Brenda Fernandez Lango	S130
70490	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	To Be Assigned	S136
	LAB	8/22/15 - 12/12/15	M	1300 - 1610	To Be Assigned	S130
70495	CLAS	8/22/15 - 12/12/15	MW	1730 - 1855	Victor Kowalski	S136
	LAB	8/22/15 - 12/12/15	M	1900 - 2210	Victor Kowalski	S130
70497	CLAS	8/22/15 - 12/12/15	MW	1730 - 1855	Victor Kowalski	S136
	LAB	8/22/15 - 12/12/15	T	1900 - 2210	Victor Kowalski	S130
70503	CLAS	8/22/15 - 12/12/15	S	1115 - 1425	Joseph Esdin	S136
	LAB	8/22/15 - 12/12/15	S	0800 - 1110	Joseph Esdin	S130
70505	CLAS	8/22/15 - 12/12/15	S	1115 - 1425	Joseph Esdin	S136
	LAB	8/22/15 - 12/12/15	S	1430 - 1740	Joseph Esdin	S130

BIOL 111

Marine Biology

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment

Transfers to: UC, CSU

This course is designed to give the student a better understanding of the basic principles of Marine Biology and fulfills the general education lecture requirement for the life sciences. Emphasis is placed on how the scientific method is used to investigate the chemical, physical, and geological properties of the marine environment. Students will learn to distinguish among the diverse organisms and habitats that comprise the ocean's ecosystems. An introduction to the structure and function of marine ecosystems is provided and the impact of human activity on those systems will be addressed.

70518 CLAS 8/22/15 - 12/12/15 TR 0940 - 1105 Stephen Katnik S136

BIOL 111L

Marine Biology Laboratory

1 Unit

Prerequisite/Corequisite: BIOL 111

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment

Transfers to: UC, CSU

This laboratory course complements the Marine Biology lecture course and is designed for the student interested in furthering their understanding of the marine environment and its organisms, with emphasis on marine life of the local coasts. The scientific method will be employed to investigate the chemical and physical properties of seawater, the role of pigments in marine algae, the behavior of marine organisms, the basic classification and morphology of marine producers, invertebrates and vertebrates, and adaptations of organisms to specific habitats. Students will use basic laboratory equipment and techniques in both classroom and field-based investigations. Field trips to coastal marine habitats and public aquaria are conducted.

70520 LAB 8/22/15 - 12/12/15 T 1300 - 1610 Stephen Katnik S129

BIOL 120

Environmental Biology

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment

Transfers to: UC, CSU

Utilizing basic biological concepts, an interdisciplinary approach is used to address environmental challenges. Topics addressed may include ecosystem characteristics and functions, population dynamics, energy and material resource use, pollution, and alternative energy sources. Students in many disciplines will benefit from this course as the social, political, and economic implications of environmental decisions are addressed. This course fulfills the general education requirement in life sciences.

70521	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Brandon Jones	S121
70522	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Stephen Katnik	S121
70523	CLAS	8/22/15 - 12/12/15	TR	1730 - 1855	Stephen Katnik	S121

BIOL 120L

Environmental Biology Laboratory

1 Unit

Prerequisite/Corequisite: BIOL 120

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or appropriate assessment

Transfers to: UC, CSU

This laboratory course compliments the Environmental Biology lecture course and is designed for students interested in furthering their understanding of the environmental sciences. The scientific method will be employed to investigate ecosystems and their functions, natural selection, population interactions, environmental toxicology, radiation exposure effects, soil and groundwater systems, water pollution, alternative energy systems, and environmental resistance.

70524	LAB	8/22/15 - 12/12/15	M	1250 - 1600	Stephen Katnik	S129
70526	LAB	8/22/15 - 12/12/15	W	1250 - 1600	Stephen Katnik	S129
70527	LAB	8/22/15 - 12/12/15	R	1300 - 1610	Stephen Katnik	S129
70528	LAB	8/22/15 - 12/12/15	T	1900 - 2210	Oscar Rivas	S129

BIOL 125

Human Anatomy

4 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment; BIOL 101

Transfers to: UC, CSU

This course is primarily a systems approach to the study of human body structure. The study of each body system includes structural specializations and functions from the microscopic to the system level emphasizing the interdependence of form and function. Additional topics include methods of anatomical study, human genetics, and embryonic development. The laboratory exercises will also include vertebrate dissections. This course is intended for students preparing to enter careers in the health sciences.

70530	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Shelly Spencer	S136
	LAB	8/22/15 - 12/12/15	MW	0940 - 1105	Shelly Spencer	S101
70652	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Shelly Spencer	S136
	LAB	8/22/15 - 12/12/15	M	1250 - 1600	Shelly Spencer	S101
70653	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Shelly Spencer	S136
	LAB	8/22/15 - 12/12/15	W	1250 - 1600	Shelly Spencer	S101
70654	CLAS	8/22/15 - 12/12/15	TR	0800 - 0925	Jeronimo Ribaya	S236
	LAB	8/22/15 - 12/12/15	T	0935 - 1245	Jeronimo Ribaya	S101
70655	CLAS	8/22/15 - 12/12/15	TR	0800 - 0925	Jeronimo Ribaya	S236
	LAB	8/22/15 - 12/12/15	R	0935 - 1245	Jeronimo Ribaya	S101
70656	CLAS	8/22/15 - 12/12/15	TR	0800 - 0925	Jeronimo Ribaya	S236
	LAB	8/22/15 - 12/12/15	T	1300 - 1610	Anna Grygoruk	S101

70657	CLAS	8/22/15 - 12/12/15	TR	1725 - 1850	Jeronimo Ribaya	S136
	LAB	8/22/15 - 12/12/15	R	1410 - 1720	Anna Grygoruk	S101
70658	CLAS	8/22/15 - 12/12/15	TR	1725 - 1850	Jeronimo Ribaya	S136
	LAB	8/22/15 - 12/12/15	T	1900 - 2210	Anna Grygoruk	S101
70664	CLAS	8/22/15 - 12/12/15	TR	1725 - 1850	Jeronimo Ribaya	S136
	LAB	8/22/15 - 12/12/15	R	1900 - 2210	Jeronimo Ribaya	S101

BIOL 200

Principles of Biology 1 (Molecular and Cellular Biology)

5 Units

Prerequisite: CHEM 120 and MATH 070 or MATH 070D or MATH 073 or appropriate assessment
 Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: BIOL 101 or BIOL 200)

This course is first in a sequence of courses for undergraduate preparation for biology majors. Areas of focus include cellular and molecular biology, bioenergetics, genetics, evolution and ecology. The laboratory portion of the course emphasizes scientific methodologies focusing on observations, experimentation, record keeping, data collection and analysis, and presentation of outcomes. The course sequence also provides excellent preparation for those students intending to pursue post-graduate studies in the medical sciences.

70665 CLAS 8/22/15 - 12/12/15 TR 0805 - 0930 Terry Keller S132

70665 LAB 8/22/15 - 12/12/15 TR 0940 - 1250 Terry Keller S132

BIOL 201

Principles of Biology 2 (Diversity and Ecology)

5 Units

Prerequisite: BIOL 200 with a grade of "C" or better

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course continues the sequence of undergraduate preparation for biology majors. The course is a survey of the diversity of life on earth, focusing on the relationships between structure and function. Topics deal with classification, development, evolutionary relationships and ecological functions of living organisms. Laboratories will emphasize life forms, experimentation and dissections. Field trips will be used to examine organisms in their natural settings.

73778 CLAS 8/22/15 - 12/12/15 MW 1300 - 1425 Terry Keller S132

LAB 8/22/15 - 12/12/15 MW 1430 - 1740 Terry Keller S132

BIOL 222

Microbiology

5 Units

Prerequisite: CHEM 110

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; BIOL 101

Transfers to: CSU

The course encompasses the biology of microorganisms with an emphasis on the role of bacteria and viruses on human health and disease. Other topics include resistance and immunity to disease, basic biological principles, microbial genetics and physiology, the harmful and useful aspects of microorganisms in nature, medicine and industry. Laboratory exercises emphasize sterile culture techniques, the detection, isolation and identification of microorganisms. This course is intended for students preparing to enter careers in the health sciences.

70666	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Robert Bethel	S121
	LAB	8/22/15 - 12/12/15	MW	1300 - 1610	Robert Bethel	S100
70667	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Robert Bethel	S121
	LAB	8/22/15 - 12/12/15	TR	0940 - 1250	To Be Assigned	S100
70668	CLAS	8/22/15 - 12/12/15	MW	1725 - 1850	Judith Kandel	S121
	LAB	8/22/15 - 12/12/15	MW	1900 - 2210	Judith Kandel	S100

BIOL 226

Human Physiology

4 Units

Prerequisite: BIOL 125 and CHEM 110

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; BIOL 101

Transfers to: UC, CSU

Human Physiology provides a general introduction to the function and regulation of human body systems. Physiological integration of the systems to maintain homeostasis and the significance of biochemistry is emphasized throughout the course. Course content will include neural and hormonal homeostatic control mechanisms, and a study of the musculoskeletal, circulatory, respiratory, digestive, urinary, immune and endocrine systems. Laboratory exercises will allow students to gather physiological data and draw conclusions on how physiological mechanisms are regulated. This course is intended for students preparing to enter careers in the health sciences.

70669	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Shelly Spencer	S121
	LAB	8/22/15 - 12/12/15	T	0940 - 1250	Shelly Spencer	S124
70670	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Shelly Spencer	S121
70670	LAB	8/22/15 - 12/12/15	R	0940 - 1250	Shelly Spencer	S124
70671	CLAS	8/22/15 - 12/12/15	MW	1725 - 1850	Jeronimo Ribaya	S221
	LAB	8/22/15 - 12/12/15	W	1900 - 2210	Jeronimo Ribaya	S124

BUSL 110

Legal Environment of Business

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (*credit limit), CSU (*Students will receive credit from UC for only one of the following courses: BUSL 110 or BUSL 220)

This course examines the legal regulatory, and international environment of business. Included are the topics of alternative dispute resolution, the forms of business organization, regulations affecting employment, and current environmental statutes. Case studies are used to discuss torts, crimes, contracts and sales, warranty and product liability, labor law, employment discrimination, and environmental law.

71001	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Eric Bladh	B105
71002	WEB	8/22/15 - 12/12/15			Eric Bladh	
71038	CLAS	8/22/15 - 12/12/15	M	1900 - 2210	Andrew Feinour	B118
71285	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	Eugene Blackmun	B105
71286	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Eugene Blackmun	B105
71288	WEB	8/22/15 - 12/12/15			Eugene Blackmun	
73794	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Eugene Blackmun	B105

CD 102**Nutrition, Health and Safety for Children**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed for students interested in working in group care and educational programs that enroll children from infancy to early adolescence. The course focuses on preventive health and safety practices in group care environments for both children and adults and integration of these practices into everyday program planning and development.

Introduction will also be provided regarding the laws, regulations, standards, policies and procedures and child development curriculum related to child nutrition, health and safety.

Topics will include prevention and recognition of infectious disease, immunization, dental and mental health, child nutrition, menu planning, sanitary food handling, prevention of injury, emergency preparedness and evacuation, providing services for children with special needs and child abuse prevention, identification and reporting responsibilities. The importance of program collaboration with families and health professionals will also be addressed. This course meets the Department of Social Services Classification Indicator DS7 and the State of California Department of Education Title V Child Development Permit.

70041 CLAS 8/22/15 - 12/12/15 MW 1115 - 1240 Patricia Kepner S220

70042 CLAS 8/22/15 - 12/12/15 T 1900 - 2210 Jennifer Paris A208

CD 106**Child Growth and Development**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit *), CSU (*Students will receive credit from UC for only one of the following courses: CD 106 or PSY 112)

This course provides an overview of human growth from conception to adolescence. The theories of development relevant to life through the teenage years are introduced and the social, emotional, cognitive and physical aspects of these early stages of life are addressed.

This course is appropriate for students preparing for a profession working with children and their families or those interested in furthering their understanding of child and adolescent development. This course is also designed to meet the Department of Social Service Classification DS1 and applies toward the State of California Title V requirement for the Child Development Permit.

70046 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 Kelly Lynch CDC5

70048 CLAS 8/22/15 - 12/12/15 TR 0940 - 1105 Patricia Kepner S220

70050 CLAS 8/22/15 - 12/12/15 MW 0805 - 0930 Patricia Kepner S220

70052 CLAS 8/22/15 - 12/12/15 W 1800 - 2110 Jennifer Paris South Whittier Education Ctr

70053 CLAS 8/22/15 - 12/12/15 M 1250 - 1600 Sondra Moe CDC5

70054 WEB 8/22/15 - 12/12/15 Carol Sigala

70055 WEB 8/22/15 - 12/12/15 Carol Sigala

CD 110**Principles and Practices of Early Childhood Education**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed for students desiring to work in educational programs for children from birth to age eight. The course is an examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key

role of relationship, constructive adult-child interaction and teaching strategies in supporting physical, social, creative and intellectual development for all children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics and professional identity. This course meets the Department of Social Services Classification Indicator DS3 and the State of California Department of Education Title V Child Development Permit.

70058	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Patricia Kepner	S220
70059	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Carol Sigala	A208
70060	CLAS	8/22/15 - 12/12/15	M	1900 - 2210	Su-Chen Sueng	S220
70061	WEB	8/22/15 - 12/12/15			Carol Sigala	

CD 111

Early Childhood Education Curriculum

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This introductory course presents current concepts in childhood curriculum development and implementation. The student will design curriculum based on observation and assessment of young children to support play and learning using developmental, inclusive and anti-bias principles in collaboration with families to support all children; demonstrate knowledge of the teachers' role in evaluating best practices and apply understanding of children's learning and development. This course is meant for students who plan to create and implement children's educational programs. This course is also designed to meet the State of California Title 22 Department of Social Service Classification Indicator DS3 and applies toward the State of California Title V requirements for the Child Development Permit.

70063	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Patricia Kepner	S220
70064	WEB	10/5/15 - 12/12/15			Carol Sigala	
70065	CLAS	8/22/15 - 12/12/15	W	1900 - 2210	Cecilia Medina	A208

CD 114

Observation and Assessment

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed for students working towards a Child Development permit. The course focuses on appropriate use of assessment and observation strategies to document development, growth, play and learning in order to join with families and professionals in promoting children's success and maintaining quality programs. Recording strategies, rating systems, portfolios, and multiple assessment methods are explored. Advantages and disadvantages of observation techniques, observer bias and cultural considerations are discussed. This course meets the Department of Social Services Classification Indicator DS 3 and applies toward the State of California Title V requirement for the Child Development Permit.

72192	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Patricia Kepner	S220
72764	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Debra Ward	S220

CD 115

Creative Art Experiences for Children

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course provides a comprehensive study of creativity and its impact on child development. A developmental perspective will be utilized as students explore creative art and its impact on the whole child, the artistic development process, aesthetics, the elements of art, specific art

program approaches, artistic styles, facilitating and supporting creative art experiences for children, art assessment techniques and specific art experiences. This course is appropriate for students interested in working with children in group care and educational environments. Applies towards the State of California Title 22 Department of Social Services Classification Indicator DS 3 and State of California Teacher Credentialing requirements for the Child Development Permit.

70066 CLAS 8/22/15 - 12/12/15 MW 0940 - 1105 Kelly Lynch CDC5

CD 119

Music and Movement for Children

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course offers a framework for providing developmentally appropriate music and movement principles and experiences for children birth to early adolescence. The developmental characteristics of movement and music abilities will be outlined along with the basics of movement and music education. Students will participate in music and movement related activities. This course is designed for students interested in working with children in group care and educational programs. The course meets the Department of Social Services Classification Indicator DS3 and applies towards the State of California Department of Education Title V Child Development Permit.

73208 CLAS 8/22/15 - 12/12/15 TR 0940 - 1105 Kelly Lynch CDC5

CD 208

Child, Family and Community

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for students desiring to work with children in a group setting, as well as for parents and others who wish to further their understanding of how the socio-cultural environment affects the developing child. The course examines the historical and contemporary interrelationship of family, school and community on child development. The process of socialization and identity formation will be highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. This course meets the Department of Social Services Classification Indicator DS2 and the State of California Department of Education Title V Child Development Permit.

70072 CLAS 8/22/15 - 12/12/15 TR 0805 - 0930 Patricia Kepner S220

70073 CLAS 8/22/15 - 12/12/15 MW 1115 - 1240 Carol Sigala A208

71481 CLAS 8/22/15 - 12/12/15 TR 0805 - 0930 Kelly Lynch CDC5

74157 CLAS 8/22/15 - 12/12/15 MW 1700 - 1825 Beth Brousseau A208

CD 211

Infants and Toddlers

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is a study of factors that affect the developmental progress of children from birth through 2 years. Current developmental theories specific to this age and practical applications that nurture the cognitive, language, emotional, social, personality, and motor development are explored. Emphasis will be placed on the role of the adult in designing, assessing and implementing the educare (education and caring) of infants and toddlers. Culturally sensitive care, as well as early recognition and intervention for infants and toddlers with special needs is discussed. This course is recommended for students who are interested in working with infants and toddlers in center-based programs, family child care and parental care. This course meets

The Department of Social Services Classification Indicator DS4 and applies towards the State of California Department of Education Title V Child Development Permits.

73731 CLAS 8/22/15 - 12/12/15 MW 0805 - 0930 Kelly Lynch CDC5

CD 226

Introduction to Special Education

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course introduces students to the field of special education. Instruction will focus on understanding basic strategies for working with children, birth to early adolescence, that are at-risk or have a diagnosed disability. Issues related to family dynamics and education resources and strategies will also be discussed. Public policy requires that children with special needs are learning in environments with their same-age peers. This course will prepare students who wish to work in children's programs or educational environments to facilitate the learning and development of children with special needs. Applies toward the State of California Teacher Credentialing requirements for the Child Development Permit.

70079 CLAS 8/22/15 - 12/12/15 MW 1115 - 1240 Kelly Lynch CDC5

74158 CLAS 8/22/15 - 12/12/15 MW 0940 - 1105 Carol Sigala A208

CD 228

Early Childhood Education Practicum

3 Units

Prerequisite: CD 106, CD 110, CD 111, CD 114 and CD 208

Advisory: READ 023 or appropriate assessment

Transfers to: CSU

In this capstone course the student will practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of Child Development faculty and other qualified early education professionals. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. This course is designed for students looking for a supervised field/laboratory experience in an early childhood setting. The course meets The Department of Social Services Classification Indicator DS3 and applies towards the State of California Department of Education Title V Child Development Permits.

70080 CLAS 8/22/15 - 12/12/15 T 1250 - 1455 Sondra Moe CDC5

LAB 8/22/15 - 12/12/15 Sondra Moe

CHEM 110

Chemistry for Allied Health Majors

5 Units

Prerequisite: MATH 050 or MATH 050D or appropriate assessment

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; Concurrent enrollment in MATH 070 or MATH 070D

Transfers to: UC (credit limit*), CSU (* The UC will grant credit for only one of the following courses: CHEM 110, CHEM 120)

This course provides an introduction to the fundamental concepts of general, organic, and biological chemistry, and is especially appropriate for students intending to pursue a career in nursing and other health-related professions, including kinesiology and psychology. Emphasis is placed on the relationship between chemistry and the health/medical sciences. Weekly laboratory activities require students to empirically verify concepts presented in lectures. No previous background in chemistry is required or expected of students enrolling in this course.

70716	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Rehwa Lee	S333
	DIS	8/22/15 - 12/12/15	M	1115 - 1210	Rehwa Lee	S324
	LAB	8/22/15 - 12/12/15	M	1300 - 1610	Rehwa Lee	S324
70717	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Rehwa Lee	S333
	DIS	8/22/15 - 12/12/15	W	1115 - 1210	Rehwa Lee	S324
	LAB	8/22/15 - 12/12/15	W	1300 - 1610	Rehwa Lee	S324
70720	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Irene Huang	S333
	DIS	8/22/15 - 12/12/15	T	0940 - 1035	Irene Huang	S229
	LAB	8/22/15 - 12/12/15	T	1045 - 1355	Irene Huang	S324
70721	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Irene Huang	S333
	DIS	8/22/15 - 12/12/15	R	0940 - 1035	Irene Huang	S229
	LAB	8/22/15 - 12/12/15	R	1045 - 1355	Allen Leung	S324
70723	CLAS	8/22/15 - 12/12/15	MW	1730 - 1855	Alan Efron	S236
	DIS	8/22/15 - 12/12/15	M	1900 - 1955	Alan Efron	S236
	LAB	8/22/15 - 12/12/15	W	1900 - 2210	To Be Assigned	S324

CHEM 120

Introduction to Chemistry

5 Units

Prerequisite: MATH 070 or MATH 070D with a grade of "C" or appropriate assessment

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (* The UC will grant credit for only one of the following courses: CHEM 110, CHEM 120)

This one-semester course is designed for students intending to major in science or engineering. The course primarily prepares students for Chemistry 130; additionally, it fulfills the general education requirement in the physical sciences. This course introduces the fundamental principles of general chemistry, with emphasis on chemical nomenclature and quantitative problems in chemistry. The lecture presents classical and modern chemistry including atomic theory, periodic properties, chemical bonding, chemical reactions, stoichiometry, acids and bases, gas laws and solutions. The laboratory introduces the techniques of experimental chemistry with examples from all areas of chemistry.

70724	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Mathew Koutroulis	S333
	DIS	8/22/15 - 12/12/15	T	1115 - 1210	Mathew Koutroulis	S229
	LAB	8/22/15 - 12/12/15	T	1215 - 1525	Mathew Koutroulis	S331
70725	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Mathew Koutroulis	S333
	DIS	8/22/15 - 12/12/15	R	1115 - 1210	Mathew Koutroulis	S229
	LAB	8/22/15 - 12/12/15	R	1215 - 1525	Mathew Koutroulis	S331
70726	CLAS	8/22/15 - 12/12/15	MW	1725 - 1850	Gregorio Sanchez	S333
	DIS	8/22/15 - 12/12/15	M	1900 - 1955	Gregorio Sanchez	S333
73698	CLAS	8/22/15 - 12/12/15	MW	1725 - 1850	Gregorio Sanchez	S333
	DIS	8/22/15 - 12/12/15	W	1900 - 1955	Gregorio Sanchez	S333

CHEM 130

General Chemistry

5 Units

Prerequisite: CHEM 120 with a grade of "C" or better

Advisory: ENGL 101; READ 023 or appropriate assessment; MATH 175 or appropriate assessment

Transfers to: UC, CSU

Chemistry 130 is the first semester of a two semester sequence designed for students intending to major in science and engineering. The lecture course covers classical/modern chemistry, with

applications, in stoichiometry and classical atomic theory of chemistry, periodic properties, gas laws, modern quantum theory of atomic and molecular structure and periodic properties, thermochemistry, liquids and solids, solution chemistry. The laboratory introduces experimental chemistry with examples from all areas of chemistry.

70738	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	Allen Leung	S333
	DIS	8/22/15 - 12/12/15	M	0935 - 1140	Allen Leung	S229
	LAB	8/22/15 - 12/12/15	W	0945 - 1250	Allen Leung	S331
		8/22/15 - 12/12/15	M	1145 - 1245	Allen Leung	S331
70739	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	Allen Leung	S333
	DIS	8/22/15 - 12/12/15	M	1330 - 1535	Allen Leung	S333
	LAB	8/22/15 - 12/12/15	W	1330 - 1635	Allen Leung	S331
		8/22/15 - 12/12/15	M	1540 - 1640	Allen Leung	S331

CHEM 140

General Chemistry

5 Units

Prerequisite: CHEM 130 with a grade of "C" or better

Advisory: ENGL 101; READ 023 or appropriate assessment; MATH 180 or appropriate assessment

Transfers to: CSU

CHEM 140 is a continuation of CHEM 130. Theory and techniques of elementary physical chemistry are stressed. Emphasis is placed on the dynamics of chemical change using thermodynamics and reaction kinetics as the major tools. A thorough treatment of equilibrium is given, with many examples of acid/base, buffer, solubility, and complex ions. Entropy and free energy, electrochemistry, coordination compounds and a brief introduction to organic chemistry are presented. Various analytical techniques used in modern chemistry are introduced. Descriptive chemistry of representative metallic and nonmetallic elements is included. The Laboratory introduces experimental chemistry with examples from areas of kinetics, equilibrium, acid/base and buffer preparation, differential titration, electrochemistry, and qualitative analysis. Modern instrumental methods are used in some exercises.

73728	CLAS	8/22/15 - 12/12/15	MW	0800 - 0925	Irene Huang	S221
	LAB	8/22/15 - 12/12/15	MW	0930 - 1240	Irene Huang	S325

CHEM 230

Organic Chemistry I

5 Units

Prerequisites: CHEM 140 with a grade of "C" or better

Transfers to: UC, CSU

This course, the first of a two-semester sequence, provides a rigorous introduction to the practical and theoretical aspects of organic chemistry. Several topics will be explored in depth, including molecular structure and hybridization, applications of acid/base theory to organic compounds, stereochemistry, alkanes, alkenes, alkynes, dienes, substitution and elimination reactions, and spectroscopic methods of analysis (e.g. IR, UV/VIS, NMR). Particular emphasis will be placed on thermodynamic and kinetic aspects of reactions and detailed examination of reaction mechanisms. Laboratory exercises are designed to provide students with a solid foundation in the essential techniques of organic chemistry, including the determination of melting points, thin-layer and column chromatography, extraction, distillation, and spectroscopic analysis of products. This course is appropriate for students majoring in chemistry, biological sciences, and chemical engineering, and satisfies the admissions requirements for medical, dental, veterinary, and other health-related graduate programs.

70744	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Mathew Koutroulis	S333
	LAB	8/22/15 - 12/12/15	MW	1245 - 1555	Mathew Koutroulis	S325

CHIN 101**Chinese I**

4 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course provides the student with an introduction to the Chinese language and culture. The course stresses oral and written proficiency through fundamental use of Chinese pronunciation and the Pinyin Spelling System. Students will also receive an introduction to Chinese characters. In addition to classroom discussion, students receive intensive individualized oral-aural practice in the language laboratory via interactive websites, audio CDs, video programs, and CD ROMs. Various facets of Chinese history, culture and civilization will also be analyzed via cross-cultural comparisons. This course is intended for those interested in learning to speak Chinese as well as for those seeking a degree in the Chinese language.

71104 CLAS 8/22/15 - 12/12/15 MW 1425 - 1630 Yishin Ho A206

71105 CLAS 8/22/15 - 12/12/15 TR 1900 - 2105 Michael Mikita A213

71106 CLAS 8/22/15 - 12/12/15 F 0800 - 1220 Chimin Lin A206

CHIN 102**Chinese II**

4 Units

Prerequisite: Completion of CHIN 101 with a "C" or better, or completion of 2 years high school Chinese with a "C" or better

Advisory: READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is a continuation of the essentials of the Chinese Language. The course stresses oral and written proficiency through fundamental use of Chinese pronunciation and the Pinyin Spelling System. Students will continue to further their knowledge of Chinese characters. In addition to classroom discussion, students receive intensive individualized oral-aural practice in the language laboratory via interactive websites, audio CDs, video programs, and CD ROMs. Various facets of Chinese history, culture and civilization will also be analyzed via cross-cultural comparisons. This course is intended for those interested in learning to speak Chinese as well as for those seeking a degree in the Chinese language.

73791 CLAS 8/22/15 - 12/12/15 TR 1115 - 1320 Yishin Ho A206

CHST 101**Introduction to Chicano Studies**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This is an introductory course that examines the cultural, economic, educational and political issues as they impact the Chicana/o in the U.S. Topics include Chicana/o identity, ethnic/racial paradigms, gender, language, race, educational attainment, immigration, labor, and poverty. Students interested in this course may include individuals with familial or personal connections to the Chicano (Mexican-American) community and/or those intending to work in environments with high concentrations of this population.

70036 CLAS 10/17/15 - 12/12/15 TR 0940 - 1250 Juana Mora S201

CHST 146**The Mexican American in the History of the U.S.**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is a survey of the history of the Mexican/Mexican-American people in the United States presented in the context of U.S. history and government. The course begins with a discussion of the Mexican American War and the Treaty of Guadalupe Hidalgo, and goes on to examine the Mexican American struggle for full integration into U.S. society. Key topics include repatriation, unionism, Mexican American GIs on the Pacific and European war front, postwar struggles for economic and social justice, radicalism, and concludes with an examination into the dramatic growth of the Mexican/Mexican-American population in the U.S. Students interested in this course may include individuals with familial or personal connections to the Chicano (Mexican-American) community and/or those intending to work in environments with high concentrations of this population.

70038 CLAS 8/22/15 - 12/12/15 W 1900 - 2210 Juana Mora A205

72762 CLAS 8/22/15 - 10/16/15 TR 0940 - 1250 Juana Mora S201

CHST 148

La Chicana: The Contemporary Mexican-American Female (Same as SOC 148)

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This introductory course explores the racial/ethnic identity formation of Chicanas/Mexican origin women in the United States. Course themes include an examination into the genesis of the term "Chicana", the emergence of Chicana feminism, and the intersection of race, gender, class, and sexuality in relation to the formation and study of Chicana identities. This course is an interdisciplinary one, drawing on methodologies from racial/ethnic studies, women/gender studies, queer studies, history, literature, sociology, and popular culture. This course is appropriate for students interested in furthering their understanding of the social construction of the Mexican American woman.

70039 CLAS 8/22/15 - 12/12/15 MW 0940 - 1105 Juana Mora S201

CHST 150

Chicano Politics (Same as POLS 150)

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course examines U.S. history and political issues relevant to the Chicano/Latino community, provides an overview of Chicano/Latino demographics in the U.S. examines Chicano/Latino political activism and the rise of Chicano/Latino political leadership. Students interested in this course may include individuals with familial or personal connections to the Chicano (Mexican-American) community and/or those intending to work in environments with high concentrations of this population.

74155 CLAS 8/22/15 - 12/12/15 MW 1250 - 1415 Juana Mora A208

CIT 101

Introduction to Computer Information Technology

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; CIT 100A

Transfers to: UC, CSU

This is an introductory computer course, which offers students both fundamental computer concepts and training in spreadsheets and database microcomputer applications. Topics include the importance of computers in business and society, the information processing cycle, the Internet, communication and networks, the latest hardware and software developments, and planning a career as a computer professional or a computer user. This is the basic computer course designed for Business majors.

71005 CLAS 8/22/15 - 12/12/15 T 1900 - 2210 John Cameron B117

71009	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Rodolfo Rios	B117
71027	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Anil Muhammed	B117
71030	CLAS	8/22/15 - 12/12/15	S	0800 - 1110	Anil Muhammed	B116
71037	CLAS	8/22/15 - 12/12/15	W	1900 - 2210	Alexia Sokol	B117
71230	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	To Be Assigned	B117
71231	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Shin Liu	B117
71232	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Rodolfo Rios	B117
71263	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	To Be Assigned	B117
72865	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Shin Liu	B117
73338	CLAS	8/22/15 - 12/12/15	M	1800 - 2110	Alexia Sokol	South Whittier Education Ctr
74199	CLAS	8/22/15 - 12/12/15	TR	1315 - 1440	Alexia Sokol	B117

CIT 107

Microsoft® Excel®

3 Units

Prerequisite: CIT 101

Advisory: READ 023 or appropriate assessment

Transfers to: CSU

This is a comprehensive spreadsheet application course which will provide instruction in the use of the latest version of spreadsheet software for business applications.

Students will learn to create and format a workbook, work with formulas and functions, create charts, tables and PivotTables. Students will also learn advanced functions, and develop Excel applications. This course is intended for students desiring to complete the requirements for the Computer Information Technology Microcomputer Specialists Degree or professionals wanting comprehensive knowledge of Microsoft® Excel®

73297	CLAS	8/22/15 - 12/12/15	W	1800 - 2050	John Cameron	B116
	LAB	8/22/15 - 12/12/15	W	2100 - 2225	John Cameron	B116

CIT 109

Microsoft® Access®

3 Units

Prerequisite: CIT 101

Advisory: READ 023 or appropriate assessment

Transfers to: CSU

This is a thorough microcomputer database applications course, which will provide instruction in the use of the latest version of database software for business applications. Students will learn to create and modify tables, build table relationships, add and edit records, create forms for data entry, produce simple queries and reports, advanced query functions, custom forms design for data entry, custom report writing, and sharing and integrating data with Web pages. This course is intended for students desiring to complete the requirements for the Computer Information Technology Degree or professionals wanting a thorough introduction to Microsoft® Access®.

73734	CLAS	8/22/15 - 12/12/15	W	0940 - 1230	Jon Whitford	B115
	LAB	8/22/15 - 12/12/15	M	0940 - 1105	Jon Whitford	B115

CIT 111

Introduction to Programming

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 030 or MATH 030D or MATH 033 or appropriate assessment; CIT 101

Transfers to: CSU

This course is designed to develop the problem-solving abilities of the student who intends to continue in the computer field. Various techniques used will include hierarchy diagrams, data

flow diagrams, flow-charting, data diagrams, and pseudo code. This course will also include information on Microsoft Visual Studio.NET's integrated development environment (IDE).

71266 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 Shin Liu B115
73330 CLAS 8/22/15 - 12/12/15 T 1900 - 2210 Jon Whitford Business

CIT 125

C++ Programming - Introduction

4 Units

Advisory: READ 023 or appropriate assessment; CIT 111

Transfers to: UC, CSU

This course is intended for students desiring to complete the requirements for the Computer Information Technology Degree or professionals who want to continue developing their programming skills using Visual C++ programming language. This course will cover the fundamentals of software development using the most popular language: C++. The topics covered include: designing, writing the source code, compiling, linking, executing, debugging, data types, arithmetic/logical expressions, pointers, looping, branching, classes, objects and static and dynamic memory allocation.

71310 CLAS 8/22/15 - 12/12/15 S 0800 - 1215 Shin Liu B115
73337 CLAS 8/22/15 - 12/12/15 M 1800 - 2215 To Be Assigned B113

CIT 130

Windows Configuration

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed for students preparing to take the Windows client operating system certification exam. Students will learn to install, upgrade and migrate from previous to the current Windows client operating system and deploy Windows using system images and configure virtual hard disks. Students will also learn to configure hardware & applications, network connectivity, access to resources, mobile computing, backup and recovery, and monitoring and maintaining systems that run Windows.

74138 CLAS 8/22/15 - 12/12/15 M 1900 - 2105 To Be Assigned Business
LAB 8/22/15 - 12/12/15 W 1900 - 2210 To Be Assigned

CIT 135

Introduction to Java Programming

4 Units

Advisory: READ 023 or appropriate assessment; CIT 111

Transfers to: UC, CSU

This course is intended for students desiring to complete the requirements for the Computer Information Technology Degree or professionals wanting an introduction to Java Programming. This course will cover the fundamentals of software development using the most popular Open Source language – Java. Course topics include: program design, algorithms, writing and testing source code, arithmetic/logic expressions, control structures, objects and basic Java structures.

71312 CLAS 8/22/15 - 12/12/15 S 1230 - 1645 Shin Liu B115
74219 CLAS 8/22/15 - 12/12/15 TR 1300 - 1505 Shin Liu B115

CIT 152

Introduction to Web Page Design for Business

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 030 or MATH 030D or MATH 033 or appropriate assessment; CIT 101

Transfers to: CSU

This course provides students with an understanding of the fundamentals of HTML (Hypertext Markup Language) programming to design Web pages. Students will create custom Web pages for personal Internet and business Intranet environments. Students will also learn to use cascading style sheets (CSS) and scripting languages.

74116 CLAS 8/22/15 - 12/12/15 T 1115 - 1345 To Be Assigned
LAB 8/22/15 - 12/12/15 R 1115 - 1240 To Be Assigned

CIT 180

PC Maintenance-A+ Certification

4 Units

Prerequisite: CIT 101

Advisory: READ 023 or appropriate assessment

Transfers to: CSU

This course will prepare students with the necessary competencies of an entry-level IT professional with hands-on experience and theory in computer technology, networking and security. The student will also learn communication skills and professionalism now required of all entry-level IT professionals. This course is intended for IT students wishing to prepare for the CompTIA A+ Essentials and CompTIA A+ Practical Application examinations, the two exams required to achieve CompTIA A+ certified status.

74119 CLAS 8/22/15 - 12/12/15 M 1800 - 2110 Rodolfo Rios B114
LAB 8/22/15 - 12/12/15 W 1800 - 2110 Rodolfo Rios B114

CIT 210

Cisco® Networking I

3 Units

Prerequisite: CIT 101

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; CIT 180

Transfers to: CSU

This course is the first of two courses designed to prepare students for the ICND 1 examination to achieve CCENT (Cisco® Certified Entry Networking Technician) Certification. Students will be introduced to networking concepts including but not limited to the OSI reference model, IP addressing, cabling, network topologies, network security, and configuration networking equipment. Students will be introduced to configuring Cisco® networking devices and create physical and virtual networks.

71314 CLAS 8/22/15 - 12/12/15 M 1315 - 1605 Rodolfo Rios B114
LAB 8/22/15 - 12/12/15 W 1315 - 1440 Rodolfo Rios B114

CIT 211

Cisco® Networking II

3 Units

Prerequisite: CIT 210 with a grade of "C" or better

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; CIT 101; CIT 180

Transfers to: CSU

This course is the second of two courses designed to prepare students for the ICND 2 examination to achieve CCENT (Cisco® Certified Entry Networking Technician) certification. Students will learn to design and configure LANs (Local Area Networks), Configure device security, design and configure VLANs (Virtual Local Area Networks), configure Routers, understand routing protocols, and understand NAT (Network Address Translations) for IPv4.

74141 CLAS 8/22/15 - 12/12/15 T 1800 - 2050 Rodolfo Rios B116
LAB 8/22/15 - 12/12/15 T 2100 - 2225 Rodolfo Rios B116

CIV 140
Civil Drafting Fundamentals

3 Units

Advisory: ENGT 101 or two years of high school drafting; ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment.

Transfers to: CSU

This course is for all students interested in the career field of Civil Design Drafting and Civil Engineering. The course is a study of civil design drafting practices and the preparation of drawings used in the civil engineering field. Students will use Computer Aided Drafting (CADD) software to complete projects relating to interpretation of survey data, profiles and cross sections, land subdivision, site and grading plans, underground utilities and structures, concrete and structural detailing.

71070 CLAS 8/22/15 - 12/12/15 TR 1430 - 1525 Sean Hughes S310

LAB 8/22/15 - 12/12/15 TR 1535 - 1725 Sean Hughes S310

CIV 142
Introduction to Surveying and GPS

4 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment; CIT 102

Transfers to: CSU

This course is for all students interested in the career field of Civil Design Drafting, Surveying/Mapping, and Civil Engineering. Introduction to Surveying and GPS will cover the principles and practices of land surveying which will include the measuring of distance, direction, elevation and position, topographic mapping, and use and care of surveying equipment. The fundamentals of global positioning systems (GPS) and their applications in land surveying will also be introduced. This course will also be beneficial for those in the construction industry who need to acquire property data.

71076 CLAS 8/22/15 - 12/12/15 S 0900 - 1210 Gregory Sebourn S304

LAB 8/22/15 - 12/12/15 S 1240 - 1550 Gregory Sebourn S304

CIV 241
Civil Engineering Drafting and Design

3 Units

Prerequisite: CIV 140; ENGT 150 or ENGT 170

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is for all students interested in the career field of Civil Design Drafting and Civil Engineering. The course is an intermediate level class in which the practices and the preparation of drawings, pertaining to the civil engineering field, will be expanded to include the development of maps and drawings used for site development, grading and drainage, and road alignment. Preparation of construction documents for buildings and other related constructs will be included as well. Other topics to be covered include project notes, specifications, and details for Civil Engineering drawings. The students will use both hand drafting and Computer Aided Drafting (CADD) to complete projects related the aforementioned covered topics.

74203 CLAS 8/22/15 - 12/12/15 TR 1530 - 1625 Sean Hughes S310

LAB 8/22/15 - 12/12/15 TR 1635 - 1830 Sean Hughes S310

CIV 245
Civil Engineering Design and Modeling

3 Units

Prerequisite: CIV 140; ENGT 150 or ENGT 170

Advisory: READ 023 or appropriate assessment; ENGL 030 or ENLA 034 or appropriate assessment

Transfers to: CSU

This course is for all students interested in the career field of Civil Design Drafting and Civil Engineering. Civil Design & Modeling is an advanced level class which includes design, analysis, and the preparation of drawings used in the Civil Engineering field. The student will use Civil Engineering software, such as Bentley's In-Roads or AutoCAD's Civil 3D to complete projects relating to transportation and site development including grading, drainage, and road alignment plans and details. Specific areas of focus include the use of the software for modeling and editing of terrain, surfaces, profiles, and cross-sections as well as earthwork computations and site planning design.

74205 CLAS 8/22/15 - 12/12/15 TR 1900 - 1955 Sean Hughes S306
LAB 8/22/15 - 12/12/15 TR 2005 - 2210 Sean Hughes S306

CIV 290

Cooperative Work Experience/Internship for Civil Related Fields

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course supports and reinforces on-the-job training in business and industrial establishments under supervision of a college instructor and is facilitated by the use of learning objectives. The student will be working in a skilled or professional level assignment in their area of vocational interest and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. This course is intended for students whose job is in civil engineering design / drafting related fields and have completed or enrolled in the appropriate coursework. Instructor approval is needed to remain in the class. "Contact the CWE office regarding re-enrollment procedures".

Student Unpaid Internship:

1 Unit/60 hours; 2 Units/120 hours;
3 Units/180 hours; 4 Units/240 hours

Student Paid Internship:

1 Unit/75 hours; 2 Units/150 hours;
3 Units/225 hours; 4 Units/300 hours.

72796	ARR	8/22/15 - 12/12/15	To Be Assigned
	CLAS	8/22/15 - 12/12/15	To Be Assigned
74099	ARR	8/22/15 - 12/12/15	To Be Assigned
	CLAS	8/22/15 - 12/12/15	To Be Assigned
74100	ARR	8/22/15 - 12/12/15	To Be Assigned
	CLAS	8/22/15 - 12/12/15	To Be Assigned
74101	ARR	8/22/15 - 12/12/15	To Be Assigned
	CLAS	8/22/15 - 12/12/15	To Be Assigned

COUN 101

College and Life Success

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 3 units credit for COUN 101, 101A, 101B and 151 combined)

This course provides an exploration of cognitive, psychological, social, and physical factors influencing success in college and in life. Topics include personal responsibility, critical thinking, motivation, self-efficacy, personal awareness, life-long learning, self-management, health and wellness, interpersonal communication in a diverse world, and introduction to career and educational planning. Students will learn about the purpose, demands, requirements, and support services of higher education including both Rio Hondo College and four year institutions.

70581	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	To Be Assigned	S125
70589	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	To Be Assigned	S125
70590	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	To Be Assigned	S125
70591	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	To Be Assigned	S125
70594	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	To Be Assigned	S125
70596	CLAS	8/22/15 - 12/12/15	TR	1730 - 1855	To Be Assigned	S125
70601	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	To Be Assigned	S125
70602	CLAS	8/22/15 - 12/12/15			To Be Assigned	
70719	CLAS	8/22/15 - 10/16/15	S	0800 - 1430	To Be Assigned	S125
70728	CLAS	8/22/15 - 12/12/15			To Be Assigned	
71350	CLAS	8/22/15 - 12/12/15	MW	1730 - 1855	To Be Assigned	S125
71352	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Jorge Huinquez	A216
73288	CLAS	8/22/15 - 12/12/15	TR	1250 - 1415	To Be Assigned	South Whittier Education Ctr
73822	CLAS	8/22/15 - 12/12/15	T	1900 - 2210	To Be Assigned	S125
73823	CLAS	8/22/15 - 12/12/15	TR	1600 - 1725	To Be Assigned	S125
73824	CLAS	8/22/15 - 12/12/15	MW	1730 - 1855	To Be Assigned	
74247	CLAS	8/22/15 - 12/12/15	MW	1330 - 1455	To Be Assigned	El Monte Educational Center

COUN 151

Career Exploration and Life Planning

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 3 units credit for COUN 101, 101A, 101B and 151 combined)

This course will examine student, career and self-development theories to empower students to make effective decisions throughout their lifespan by engaging in the process of career and life planning from a psychological, sociological and physiological perspective. Students will compare and contrast human development and career theories, decision-making, factors that contribute to college success, life skills, adult workplace competencies, values, interest, abilities, and personality, labor market trends in a global economy, and successful job search and workplace behaviors.

70730	CLAS	8/22/15 - 12/12/15	TR	1250 - 1415	To Be Assigned	S125
70732	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	To Be Assigned	S125
70733	CLAS	8/22/15 - 12/12/15	F	1115 - 1425	To Be Assigned	S125
70734	CLAS	8/22/15 - 12/12/15	M	1900 - 2210	To Be Assigned	S125
70735	CLAS	8/22/15 - 12/12/15	W	1900 - 2210	To Be Assigned	S125
70736	CLAS	8/22/15 - 12/12/15			To Be Assigned	
70737	CLAS	8/22/15 - 12/12/15			To Be Assigned	
73260	CLAS	10/17/15 - 12/12/15	S	0800 - 1430	To Be Assigned	S125
73825	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	To Be Assigned	
73826	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	To Be Assigned	
73827	CLAS	8/22/15 - 10/16/15	S	0800 - 1430	To Be Assigned	

CWEG 290

Cooperative Work Experience Education - General

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course supports and reinforces on-the-job training in an actual work environment under the supervision of a college instructor and is facilitated by the use of learning objectives. The student will be working in a professional environment and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. Student Paid Internship 1 unit/75 hours; 2 units/150 hours; 3 units/225 hours

73816	ARR	8/22/15 - 12/12/15	To Be Assigned
	CLAS	8/22/15 - 12/12/15	To Be Assigned
73818	ARR	8/22/15 - 12/12/15	To Be Assigned
	CLAS	8/22/15 - 12/12/15	To Be Assigned

DANC 114

Conditioning and Alignment for the Dancer

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed to provide the physical training and preparation for students interested in Dance, Yoga, and/or Pilates and is suitable for individuals seeking to move with greater efficiency and less pain in everyday activities. Students will learn how to move the body in a safe and effective manner and develop strength, flexibility, proper alignment, agility, balance and coordination. Course work is designed for those wishing to work at a more deliberate pace and in a non-competitive atmosphere, or who are recovering from prior injury.

71082 LAB 8/22/15 - 12/12/15 MW 0940 - 1105 Alyson Cartagena PE139

DANC 150

Introduction to World Dance

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

Introduction to World Dance offers dance and non-dance students an opportunity to study cultural diversity through the activity of dance. Students learning how to analyze and perform basic movement patterns as they compare and contrast the social conventions, religious traditions, and historic contexts represented in a collection of multi-cultural dance forms.

70712 LAB 8/22/15 - 12/12/15 TR 1905 - 2030 Carol McDowell PE141

DANC 151

Modern Dance I

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

Modern I is a studio course offering the beginning modern dancer an introduction to the fundamental principles of modern dance. This course emphasizes an awareness of breath and gravity, skeletal alignment and core strength and investigates kinesthetic and spatial awareness. Modern dance technique, improvisational exercises, and choreographic phrases provide physical, mental and creative exploration for beginner students, those preparing for transfer, and those seeking careers in dance. This course may be repeated three times for credit.

70700 LAB 8/22/15 - 12/12/15 TR 1115 - 1240 Rachel Lopez PE141

DANC 152

Dance Rehearsal and Performance

3 Units

Corequisite: DANC 180

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 022 or appropriate assessment; DANC 151; DANC 159; DANC 251

Transfers to: UC, CSU

This introductory course provides experience and laboratory exploration in all aspects of dance rehearsal performance for beginner level students. Students have the opportunity to perform in an evening-length dance concert, work with faculty choreographers and guest artists, and participate as a member of a touring dance ensemble. Students contribute as dancers and rehearsal assistants under the supervision and guidance of faculty choreographers. Productions will be presented for public performance on and off campus.

74202 ARR 8/22/15 - 12/12/15 MTWR Alyson Cartagena PE141
LAB 8/22/15 - 12/12/15 M 1445 - 1545 Alyson Cartagena PE141

DANC 153

Ballet I

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This is an introductory course for those students who seek technical skill in classical ballet. The course will focus on body alignment, traditional steps and combinations, musicality, ballet terminology, and the development of strength and flexibility. Students will also gain knowledge of contemporary influences on ballet. This course may be repeated three times for credit.

70306 LAB 8/22/15 - 12/12/15 MW 1115 - 1240 Paige Melvin PE141

DANC 157

Hip-Hop Dance

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC, CSU

Students will learn various forms of beginning hip-hop dance, including pop and lock, hip-hop funk, syncopations and rhythms. The class will explore the use of space, energy, rhythm, and improvisation while emphasizing body control, alignment, balance, and use of weight changes. A basic history of hip-hop culture will be discussed. The course appeals to dancers seeking careers in dance, students looking to expand their dance skills, and those wanting an aerobic work-out.

74230 LAB 8/22/15 - 12/12/15 TR 1730 - 1855 Kristina Karmiryan PE141

DANC 159

Choreography I

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; DANC 151

Transfers to: UC, CSU

Choreography I is an introduction to the art and craft of dance composition. Through lecture and activity, students will learn how to incorporate the elements of dance: body, space, time, and energy, in order to create meaningful dance works. Basic elements of choreography, including form, design, motivation, phrasing, gesture, rhythm, dynamics, musical accompaniment, and production basics, will be explored through improvisational exercises and experimentation. Additionally, students will learn to analyze dance critically. The class will culminate in the presentation of student choreography.

72206 LAB 8/22/15 - 12/12/15 TR 1400 - 1525 Alyson Cartagena
PE141 WEB 8/22/15 - 12/12/15 Alyson Cartagena

DANC 180

Performance

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 022 or appropriate assessment; DANC 151; DANC 159; DANC 251

Transfers to: UC, CSU

This course provides dance students the opportunity to participate in dance productions. Productions will be presented for public performance either on and/or off campus. Students will learn how to adjust a performance for presentation on a stage, pre-performance and post-performance responsibilities will be outlined. In addition students will be exposed to basic stage direction and techniques for overcoming stage fright. This course may be repeated to a maximum of 4 units in different semesters.

73735 ARR 8/22/15 - 12/12/15 MTWR Rachel Lopez PE141

DANC 199

Dance Appreciation

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This survey course is a multi-cultural exploration of one of the world's oldest and most universal art forms. The history of ballet, jazz, modern, hip-hop, and musical theater dance are investigated through lecture, video and demonstration. In addition, dance will be analyzed in terms of Body, Effort, Space, and Shape and examined for cultural, social and political influences. This course is designed for students who want to gain an understanding of dance and for dance majors who want to broaden their knowledge.

70748 CLAS 8/22/15 - 12/12/15 MW 0805 - 0930 Alyson Cartagena PE105

ECON 101

Principles of Macroeconomics

3 Units

Prerequisite: MATH 050 or MATH 050D or MATH 053 with a grade of "C" or better or appropriate assessment

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This is an introductory course in which students learn to describe and analyze the performance and policies of national economic systems, with an emphasis on the US economy. It is intended for Economics or Business majors as well as to satisfy General Education requirements. Topics include production possibilities and tradeoffs; comparative economic systems; functions of government; national income and employment; business cycles; money and banking; monetary and fiscal policy; comparative advantage and trade policy; economic growth and stability; and income distribution and poverty.

70082 CLAS 8/22/15 - 10/16/15 TR 0800 - 1110 Barbara Mikalson A225

70083 CLAS 8/22/15 - 12/12/15 MW 1115 - 1240 Mike Javanmard L506

70084 CLAS 8/22/15 - 12/12/15 TR 0940 - 1105 Mike Javanmard L506

70086 CLAS 8/22/15 - 12/12/15 T 1900 - 2210 Jacob Kevari A225

70089 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 Barbara Mikalson A225

70091 WEB 8/22/15 - 12/12/15 Dezzie Prewitt

74214 CLAS 8/22/15 - 10/16/15 TR 0805 - 0930 Mike Javanmard L506

WEB 8/22/15 - 10/16/15 Mike Javanmard

74229 WEB 8/22/15 - 12/12/15 Grover Howard

ECON 101H

Principles of Macroeconomics Honors

3 Units

Prerequisite: ENGL 101 with a grade of "C" or better; MATH 070 or appropriate assessment

Advisory: READ 023 or appropriate assessment

Transfers to: UC, CSU

This is an introductory course in which students learn to describe and analyze the performance and policies of national economic systems, with an emphasis on the US economy. It is intended for Economics or Business majors as well as to satisfy General Education requirements. Topics include production possibilities and tradeoffs; comparative economic systems; functions of government; national income and employment; business cycles; money and banking; monetary and fiscal policy; comparative advantage and trade policy; economic growth and stability; and income distribution and poverty.

70090 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 Barbara Mikalson A225

ECON 102

Principles of Microeconomics

3 Units

Prerequisite: MATH 050 or MATH 050D or MATH 053 or appropriate assessment

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This is an introductory course in economic analysis of markets, intended for Economics and Business majors as well as to satisfy General Education requirements. It may be taken prior to Econ 101. Students will learn how markets work to coordinate consumers and producers in an economy, various causes of the failure of free markets and policies used to correct or regulate market behavior.

70094	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Barbara Mikalson	A225
70097	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Mike Javanmard	L506
70098	WEB	10/5/15 - 12/12/15			Mike Javanmard	
70099	WEB	10/5/15 - 12/12/15			Mike Javanmard	
72768	CLAS	10/17/15 - 12/12/15	TR	0800 - 1110	Barbara Mikalson	A225
72769	CLAS	10/17/15 - 12/12/15	TR	0805 - 0930	Mike Javanmard	L506
	WEB	10/17/15 - 12/12/15			Mike Javanmard	
74159	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Barbara Mikalson	A225

ECON 106

Economics of Contemporary Issues

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

The course is an introductory course designed for students interested in exploring how the tools of economics are used to analyze and debate critical issues facing society today. Economics will be applied to issues such as: health care, trade deficits, social security, crime, pollution, alternative energy, income inequality, global development, housing and homelessness, and immigration.

70100 CLAS 8/22/15 - 12/12/15 MW 0940 - 1105 Barbara Mikalson A225

ED 090

Tutorial Skills

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

This course provides preparation for successful peer tutoring at the community college level. Instruction will focus upon tutoring principles, techniques, and materials, study skills strategies, communication skills, and learning differences. This course is intended for tutors in the Learning Assistance Center and other peer tutoring programs at Rio Hondo College.

71464 CLAS 8/22/15 - 10/2/15 F 0900 - 1150 Karleen Curlee LR123

EDEV 020**Literacy Skills I**

3 Units

This is a beginning course for students with learning differences who have limited reading skills. Students practice learning strategies and techniques needed to encode, decode, and successfully integrate phonics and sight words to become better readers. This is a non-degree credit course and is offered on a pass/no pass basis.

70784 CLAS 8/22/15 - 12/12/15 MW 0940 - 1105 To Be Assigned S120

EDEV 022**Basic Arithmetic**

3 Units

This course is a review of the basic principles and skills of arithmetic. The general areas of review are operations of whole numbers and fractions, operations with decimals and proportional thinking, percent problems and applications to percents. This course is designed for students with special needs to master basic computational skills, develop problem solving and arithmetic skills, and acquire learning strategies to allow them to function successfully upon matriculating into upper level mathematics courses. This is a non-degree applicable course.

70991 CLAS 8/22/15 - 12/12/15 MW 1250 - 1415 Patrick Mc Connell S120

EDEV 024**Assessment for Learning Disabilities**

1 Unit

Advisory: Appropriate placement through the Learning Disabilities Assessment Process
This course provides intensive diagnostic learning assessment for students with learning disabilities. A profile will be developed through cognitive and achievement assessment which will emphasize specific academic and learning modality strengths and weaknesses. Students will develop a Student Education Contract to help them improve in reading, writing, spelling, computation, and learning skills as well as plan for future educational support. Recommended for all students who suspect they may have a learning disability. This is a non-degree credit course.

71377 ARR 8/22/15 - 12/12/15 Patrick Mc Connell SS330

EDEV 029**Independent Living Skills**

3 Units

This course is designed specifically for the Developmentally Delayed Learner (DDL) population and students with special learning needs. Essential independent living skills are emphasized. Major topics focus on the how to live and work issues-from maintaining a healthy body and a safe home to finding and keeping a job. Desired outcome is for the student to develop the necessary skills to gain greater independence within- outside the family structure.

71379 CLAS 8/22/15 - 12/12/15 MW 0940 - 1105 Patrick Mc Connell

EDEV 030**English Skills**

3 Units

Corequisite: EDEV 030W

This course is designed for students with learning disabilities who need to improve basic writing skills. A process approach to writing is integrated with reading assignments to provide a variety of writing experiences. Students practice strategies to develop thinking, language, and writing skills. This course is the beginning level of composition; it prepares students for success in ENGL 035 or ENGL 101. This is a non-degree credit course and is offered on a pass/no pass basis.

Students are required to concurrently enroll in EDEV 030W.

71381 CLAS 8/22/15 - 12/12/15 TR 0940 - 1105 To Be Assigned S120

EDEV 030W
English Skills Workshop

1 Unit

Corequisite: EDEV 030

This course is a skills class to assist students with learning disabilities in improving writing and language skills through instruction with the Learning Disabilities Specialist. Students will perform writing tasks designed to complement the activities of their composition class. This is a non-degree course and is offered on a credit/no credit basis. Students are required to concurrently enroll in EDEV 030, English Skills.

71382 ARR 8/22/15 - 12/12/15 To Be Assigned
LAB 8/22/15 - 12/12/15 TR 1115 - 1205 To Be Assigned S120

EDEV 101
College and Life Success (Same as COUN 101)

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course provides an exploration of cognitive, psychological, social, and physical factors influencing success in college and in life. Topics include personal responsibility, critical thinking, motivation, self-efficacy, personal awareness, life-long learning, self-management, health and wellness, interpersonal communication in a diverse world, and introduction to career and educational planning. Students will learn about the purpose, demands, requirements, and support services of higher education including both Rio Hondo College and four year institutions.

71482 CLAS 8/22/15 - 12/12/15 TR 0940 - 1105 Jose Arroyo

EDEV 134
Study Techniques

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This is a course in college study skills which also addresses the needs of students identified with special learning needs. Students are taught specific techniques, principles, and strategies which enable them to effectively acquire, integrate, store, and retrieve information and thus become more successful students. Topics in this course include in-depth instruction in critical reading and thinking, time management, memory techniques, note-taking, test-taking, creativity, and communication. Students are encouraged to utilize appropriate college resources.

71384 CLAS 8/22/15 - 12/12/15 TR 1250 - 1415 Patrick Mc Connell S120

ELEC 050
Introduction to the Electrical Industry

2 Units

Advisory: READ 023 or appropriate assessment

This introductory course is for a general audience and for those contemplating a career in the powerline (electrical) industry. Students will become acquainted with the basic concepts of terminology and will receive hands-on experience with components and measuring equipment.

70541 CLAS 8/22/15 - 12/12/15 F 0900 - 1025 David Lindy T101
LAB 8/22/15 - 12/12/15 F 1035 - 1200 David Lindy T101

ELEC 060
D.C. and A.C. Fundamentals

3 Units

Advisory: READ 023 or appropriate assessment

This introductory course in D.C. & A.C. electricity is for general audience and for those contemplating a career in the powerline (electrical) industry. Course content includes basic theory, resistance, capacitance, inductance, simple D.C. & A.C. circuits, transformers, measuring instruments, batteries, motors & generators.

72279 CLAS 8/22/15 - 12/12/15 T 0800 - 1030 David Lindy T101
LAB 8/22/15 - 12/12/15 T 1035 - 1200 David Lindy T101

ELEC 101 **D/C Electronic Circuits and Devices**

4 Units

Prerequisite: MATH 030 or MATH 030D or appropriate assessment, or TCED 080

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is an introduction to the field of Direct Current (D/C) electricity/electronics. Emphasis is on the theory of operation, physical properties and characteristics of DC electrical/electronic circuits and devices. Students will analyze circuits and solve problems utilizing basic network analysis methods. The course will instruct students on the arrangement of circuit diagrams, proper identification of circuit/device symbols, and use of wiring schematics. Laboratory work provides experience with the design and test of basic electrical circuits, use of meters, schematic diagrams, oscilloscopes, and common laboratory equipment. This course is for students that are contemplating a career in the electrical/electronics industry and is part of the preparation leading to an A. S. Degree or a Certificate in Electronics Technology.

72732 CLAS 8/22/15 - 12/12/15 TR 1800 - 1925 William Morton T101
LAB 8/22/15 - 12/12/15 TR 1935 - 2100 William Morton T101

ELEC 111 **Introduction to Digital Electronics**

4 Units

Prerequisite: ELEC 101 and 102

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is an introduction to digital electronic principles common to all areas of electronics. The course will emphasize study of number systems and representations such as Binary codes, Hexadecimal codes and Boolean algebra. Analysis and design of combinational and sequential Logic Circuits, Gates, Adders, TTL: small and medium scale integrated devices, programmable logic and simulation of digital circuits and CMOS, ECL families will be covered. Laboratory work will also provide experience with the design and test of basic digital circuits, use of meters, schematic diagrams, oscilloscopes, and common laboratory equipment. This course is for students that are contemplating a career in the electrical/electronics industry and is part of the preparation leading to an A. S. Degree or a Certificate in Electronics Technology.

74152 CLAS 8/22/15 - 12/12/15 TR 1900 - 2025 William Morton T101
LAB 8/22/15 - 12/12/15 TR 1935 - 2100 William Morton T101

ENGL 030 **Introductory Composition for Developing Writers**

3 Units

Corequisite: ENGL 030W

Advisory: READ 022 or appropriate assessment

This course assists students in developing thinking, language, and writing skills through structured assignments that increase in complexity throughout the semester. This is the first or beginning course in composition; it prepares students for success in either ENGL 035 or ENGL 101. Students must concurrently enroll in the one-unit Writing Workshop, ENGL 030W. This is a non-degree applicable course and is offered on a pass/no pass basis.

71117	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	James Matthis	A206
71122	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	James Matthis	A227
71124	CLAS	8/22/15 - 12/12/15	F	0800 - 1110	Bruce Kermane	A216
71125	CLAS	8/22/15 - 12/12/15	MW	1420 - 1545	Thomas Callinan	A216
71128	CLAS	8/22/15 - 12/12/15	T	1900 - 2210	Ralph Velazquez	A218
71129	CLAS	8/22/15 - 12/12/15	W	1900 - 2210	To Be Assigned	A211
72744	CLAS	8/22/15 - 12/12/15	MW	0900 - 1025	Muata Kamdibe	SW103

ENGL 030W

Writing Workshop

0.5 Unit

Corequisite: ENGL 030

Advisory: READ 022 or appropriate assessment

This is a lab course designed to assist students in developing and improving their writing and language skills through individual conferences with composition instructors. Students will complete and revise assignments that complement the goals and objectives of ENGL 030. All ENGL 030 students must enroll in this course. This course may be repeated one time for credit. This is a non-degree applicable course offered on a pass-no pass basis.

71160	LAB	8/22/15 - 12/12/15	W	0940 - 1105	David Cowper	LR124
71477	LAB	8/22/15 - 12/12/15	F	1115 - 1240	Bruce Kermane	LR124
72794	LAB	8/22/15 - 12/12/15	T	1115 - 1240	Ilona Missakian	LR124
72816	LAB	8/22/15 - 12/12/15	W	1555 - 1720	Thomas Callinan	LR124
72817	LAB	8/22/15 - 12/12/15	T	1725 - 1850	William Curington	LR124
72818	LAB	8/22/15 - 12/12/15	W	1725 - 1850	To Be Assigned	LR124
72819	LAB	8/22/15 - 12/12/15	W	0730 - 0855	Muata Kamdibe	SW103

ENGL 035

Intermediate Composition for Developing Writers

3 Units

Prerequisite: ENGL 030 or ENLA 034 with a grade of "Pass" or appropriate assessment

Corequisite: ENGL 035W

This is a composition course which trains students in the clear and logical communication of ideas and information. Students will learn to relate ideas and information in standard written English that a literate audience can easily understand. To accomplish this, students will learn methods of prewriting, construct and revise a series of original essays, discuss readings, and participate in collaborative activities which increase their ability to articulate ideas. This is a non-degree credit course and is offered on a pass/no pass basis. Each week, three additional hours will be required in an accompanying 35W Writing Workshop offered on a pass/no pass basis. This class can also be taken in three 6-week modules. Students will have the opportunity to take one, two, or three modules for one unit of credit each. Module A will cover simple and compound sentences, simple punctuation, and language usage. Students will practice writing to instruct and inform. Module B will cover complex sentences, punctuation such as colons and semicolons, and use of persuasive language. Further practice will be given in the use of commas and capitalization. Module C will include paragraphs, short essays, punctuation review, and use of sequential and transitional language. Practice will be given in adapting information to different audiences. In addition to this material, modules A, B, and C will cover material detailed in the appendix to the course outline. To receive credit for ENGL 035 or ENGL 035 A, B, C, students must receive a score of 10 or higher on the common final. Workshop credit will be given upon completion of all three modules. Students may enroll in all modules or individual modules and receive appropriate credit. English 035 A, B, C is offered on an open entry, open exit basis. This is a non-degree credit course and is offered on a pass/no pass basis. (Each week, three additional hours will be required in the ENGL 035W Writing Workshop, offered on a pass/no pass basis.)

71130	CLAS	8/22/15 - 12/12/15	MW	0630 - 0755	Alonso Garcia	A206
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71132	CLAS	8/22/15 - 12/12/15	TR	0630 - 0755	Michael Koger	A218
71133	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Michelle Bean	A216
71135	CLAS	8/22/15 - 10/16/15	MW	0800 - 1110	Kenneth Anderson	A216
71136	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	James Matthis	A211
71137	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	David Cowper	A218
71139	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Juan Fernandez	A218
71140	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Ilona Missakian	A215
71142	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Muata Kamdibe	A214
71143	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Juan Fernandez	A213
71144	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Muata Kamdibe	A218
71146	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Theresa Freije	A227
71147	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Juan Fernandez	A211
71148	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	James Matthis	A211
71149	CLAS	8/22/15 - 12/12/15	MW	1420 - 1545	To Be Assigned	A215
71150	CLAS	8/22/15 - 12/12/15	TR	1420 - 1545	Claire Koehler	A206
71152	CLAS	8/22/15 - 12/12/15	M	1550 - 1900	Maxine Sweeney	A214
71153	CLAS	8/22/15 - 12/12/15	T	1550 - 1900	Amberly Durfield	A227
71154	CLAS	8/22/15 - 12/12/15	MW	1725 - 1850	To Be Assigned	A218
71156	CLAS	8/22/15 - 12/12/15	TR	1725 - 1850	Ralph Velazquez	A216
71157	CLAS	8/22/15 - 12/12/15	M	1900 - 2210	Gerald Ostling	A214
71158	CLAS	8/22/15 - 12/12/15	T	1900 - 2210	Gerald Ostling	A214
71162	CLAS	8/22/15 - 12/12/15	W	1900 - 2210	Alva Balthazar	A216
71165	CLAS	8/22/15 - 12/12/15	TR	1420 - 1545	To Be Assigned	A211
71166	CLAS	8/22/15 - 12/12/15	S	1115 - 1425	Christopher Andrews	A215
71169	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	To Be Assigned	A214

ENGL 035W

Writing Workshop

0.5 Units

Corequisite: ENGL 035

Advisory: READ 022 or appropriate assessment

This is a lab course designed to assist students in developing and improving their writing and language skills through individual conferences with composition instructors. Students will complete and revise assignments that complement the goals and objectives of English 035. All English 035 students must enroll in this course. This course may be repeated one time for credit. This is a non-degree applicable course offered on a pass-no pass basis.

71161	LAB	8/22/15 - 12/12/15	W	1725 - 1850	Alva Balthazar	LR124
71170	LAB	8/22/15 - 12/12/15	R	0630 - 0755	Alonso Garcia	LR124
71175	LAB	8/22/15 - 12/12/15	R	1900 - 2035	Claire Koehler	LR124
71478	LAB	8/22/15 - 12/12/15	W	0805 - 0930	Alonso Garcia	LR124
72282	LAB	8/22/15 - 12/12/15	M	1425 - 1550	Michelle Bean	LR124
72822	LAB	8/22/15 - 12/12/15	R	0630 - 0755	James Matthis	LR124
72823	LAB	8/22/15 - 12/12/15	M	0940 - 1105	Michelle Bean	LR124
72824	LAB	8/22/15 - 12/12/15	M	1115 - 1240	Dana Vazquez	LR124
72825	LAB	8/22/15 - 12/12/15	R	1115 - 1240	Lorraine Sfeir	LR124
72826	LAB	8/22/15 - 12/12/15	M	1250 - 1415	Alonso Garcia	LR124
72827	LAB	8/22/15 - 12/12/15	M	0940 - 1105	Dana Vazquez	LR124
72828	LAB	8/22/15 - 12/12/15	T	1250 - 1415	Muata Kamdibe	LR124
72829	LAB	8/22/15 - 12/12/15	T	0940 - 1105	Theresa Freije	LR124
72830	LAB	8/22/15 - 12/12/15	M	1425 - 1550	To Be Assigned	LR124

72831	LAB	8/22/15 - 12/12/15	W	1555 - 1720	To Be Assigned	LR124
72832	LAB	8/22/15 - 12/12/15	R	1555 - 1720	Ralph Velazquez	LR124
72833	LAB	8/22/15 - 12/12/15	M	1910 - 2035	Maxine Sweeney	LR124
72834	LAB	8/22/15 - 12/12/15	T	1910 - 2035	Amberly Durfield	LR124
72835	LAB	8/22/15 - 12/12/15	M	1550 - 1715	To Be Assigned	LR124
72836	LAB	8/22/15 - 12/12/15	T	1555 - 1720	To Be Assigned	LR124
72837	LAB	8/22/15 - 12/12/15	M	1725 - 1850	Gerald Ostling	LR124
72838	LAB	8/22/15 - 12/12/15	T	1725 - 1850	Gerald Ostling	LR124
72840	LAB	8/22/15 - 12/12/15	S	0940 - 1105	Christopher Andrews	LR124
72841	LAB	8/22/15 - 10/16/15	MW	1115 - 1240	Kenneth Anderson	LR124
72863	LAB	8/22/15 - 12/12/15	R	0805 - 0930	Michael Koger	LR124

ENGL 101

College Composition and Research

3.5 Units

Prerequisite: ENGL 035 with a grade of "Pass" or ENLA 100 with an "A" or "B" or appropriate assessment

Transfers to: UC, CSU

This is a composition course that enables students to generate logical, coherent essays and reports necessary to academic and professional success. Students will become proficient in research techniques, learn critical reading and thinking skills through expository and persuasive reading selections, and apply these skills to creating original essays and a final research paper. The lab component of this course is designed to assist students in improving and refining their writing and language skills. Students will complete lab activities that enhance their ability to compose logical, well-supported arguments that exhibit grammatical fluency and correct documentation form. Students will meet with composition instructors through individual conferences that address students' specific writing concerns. This course is designed for students who wish to fulfill the General Education requirement for Written Communication.

71178	CLAS	8/22/15 - 12/12/15	MW	0630 - 0755	Christopher Andrews	A218
	LAB	8/22/15 - 12/12/15	M	0805 - 0930	Christopher Andrews	LR124
71179	CLAS	8/22/15 - 12/12/15	TR	0630 - 0755	Katrina Jalloh	A211
	LAB	8/22/15 - 12/12/15	T	0805 - 0930	Katrina Jalloh	LR124
71181	CLAS	10/17/15 - 12/12/15	MW	0800 - 1110	Kenneth Anderson	A216
	LAB	10/17/15 - 12/12/15	MW	1115 - 1240	Kenneth Anderson	LR124
71184	CLAS	10/17/15 - 12/12/15	TR	0800 - 1110	To Be Assigned	A218
	LAB	10/17/15 - 12/12/15	TR	1115 - 1240	To Be Assigned	LR124
71186	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Thomas Callinan	LR129
	LAB	8/22/15 - 12/12/15	W	1115 - 1240	Thomas Callinan	LR124
71187	CLAS	8/22/15 - 10/16/15	TR	0940 - 1250	Angela Rhodes	A216
	LAB	8/22/15 - 10/16/15	TR	0805 - 0930	Angela Rhodes	LR124
71189	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Theresa Freije	A216
	LAB	8/22/15 - 12/12/15	W	0940 - 1105	Theresa Freije	LR124
71191	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	Marie Eckstrom	A211
	LAB	8/22/15 - 12/12/15	W	0940 - 1105	Marie Eckstrom	LR124
71224	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	James Matthis	A215
	LAB	8/22/15 - 12/12/15	R	1250 - 1415	Claire Koehler	LR124
71225	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Mark Askren	El Monte Educational Center
	LAB	8/22/15 - 12/12/15	W	0805 - 0930	Mark Askren	El Monte Educational Center
71226	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Marina Markossian	A214
	LAB	8/22/15 - 12/12/15	W	1425 - 1550	Marina Markossian	LR124
71227	CLAS	8/22/15 - 12/12/15	MW	1420 - 1545	To Be Assigned	A227

	LAB	8/22/15 - 12/12/15	W	1555 - 1720	To Be Assigned	LR124
71228	CLAS	8/22/15 - 12/12/15	TR	1420 - 1545	Celestine Candida	A227
	LAB	8/22/15 - 12/12/15	R	1555 - 1720	Celestine Candida	LR124
71229	CLAS	8/22/15 - 12/12/15	M	1545 - 1855	Daniel Osman	A213
	LAB	8/22/15 - 12/12/15	M	1410 - 1535	Nay Heng	LR124
71239	CLAS	8/22/15 - 12/12/15	TR	1505 - 1630	Aileen Acosta-Mata	Pioneer High School
	LAB	8/22/15 - 12/12/15	T	1640 - 1805	Aileen Acosta-Mata	Pioneer High School
71242	CLAS	8/22/15 - 12/12/15	W	1550 - 1900	Ralph Velazquez	A227
	LAB	8/22/15 - 12/12/15	W	1910 - 2035	Ralph Velazquez	LR124
71243	CLAS	8/22/15 - 12/12/15	R	1545 - 1855	To Be Assigned	LR129
	LAB	8/22/15 - 12/12/15	R	1410 - 1535	To Be Assigned	LR124
71244	CLAS	8/22/15 - 12/12/15	MW	1725 - 1850	Nay Heng	A216
	LAB	8/22/15 - 12/12/15	M	1550 - 1715	Nay Heng	LR124
71245	CLAS	8/22/15 - 12/12/15	TR	1725 - 1850	Claire Koehler	A211
	LAB	8/22/15 - 12/12/15	T	1550 - 1715	Ralph Velazquez	LR124
71246	CLAS	8/22/15 - 12/12/15	M	1900 - 2210	Edward Ibarra	A216
	LAB	8/22/15 - 12/12/15	M	1725 - 1850	Edward Ibarra	LR124
71247	CLAS	8/22/15 - 12/12/15	T	1545 - 1855	Thomas Callinan	A214
	LAB	8/22/15 - 12/12/15	T	1910 - 2035	Thomas Callinan	LR124
71248	CLAS	8/22/15 - 12/12/15	W	1900 - 2210	Edward Ibarra	A206
	LAB	8/22/15 - 12/12/15	W	1725 - 1850	Edward Ibarra	LR124
71250	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Henry Cascella	A206
	LAB	8/22/15 - 12/12/15	R	1725 - 1850	Henry Cascella	LR124
71252	CLAS	8/22/15 - 12/12/15	TR	1420 - 1545	Henry Cascella	A216
	LAB	8/22/15 - 12/12/15	T	1250 - 1415	Henry Cascella	LR124
71253	CLAS	8/22/15 - 12/12/15	F	1115 - 1425	Dana Vazquez	A214
	LAB	8/22/15 - 12/12/15	F	0940 - 1105	Dana Vazquez	LR124
71255	CLAS	8/22/15 - 12/12/15	S	0800 - 1110	Awndrea Lassiter	A213
	LAB	8/22/15 - 12/12/15	S	1120 - 1245	Awndrea Lassiter	LR124
71257	CLAS	8/22/15 - 12/12/15	TR	1550 - 1715	To Be Assigned	A215
	LAB	8/22/15 - 12/12/15	T	1415 - 1540	To Be Assigned	LR124
71296	CLAS	10/17/15 - 12/12/15	TR	1430 - 1740	David Cowper	A200
	LAB	10/17/15 - 12/12/15	TR	1250 - 1415	David Cowper	LR124
71298	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Amberly Durfield	A213
	LAB	8/22/15 - 12/12/15	T	1115 - 1240	Amberly Durfield	LR124
71304	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	To Be Assigned	A215
	LAB	8/22/15 - 12/12/15	R	0940 - 1106	To Be Assigned	LR124
71306	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Dana Vazquez	LR129
	LAB	8/22/15 - 12/12/15	W	1425 - 1550	Alva Balthazar	LR124
71394	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Jo Ann Springer	A202
	LAB	8/22/15 - 12/12/15	R	0940 - 1105	Lorraine Sfeir	LR124
71395	CLAS	8/22/15 - 12/12/15	TR	0900 - 1025	Muata Kamdibe	SW103
	LAB	8/22/15 - 12/12/15	R	0730 - 0855	Muata Kamdibe	SW103

ENGL 201

Advanced Composition and Critical Thinking

3.5 Units

Prerequisite: ENGL 101 with a grade of "C" or better

Advisory: READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: ENGL 201 or ENGL 201H)

This advanced composition course is open to all students who have successfully completed ENGL 101 and is designed for those who expect to transfer to four-year colleges or universities. Students will read and write extensively, while applying critical thinking skills and research techniques. Students will demonstrate these abilities in advanced composition as they research and write a series of argumentative essays, which demonstrate the ability to analyze issues, evaluate positions, and argue persuasively through clear, concise prose. The lab component of this course is designed to assist students in advancing and refining their writing and language skills and will augment their ability to exercise critical thought. Students will complete lab activities that further enhance their ability to compose logical, well-supported arguments that exhibit grammatical fluency and correct documentation form. Students will meet with composition instructors through individual conferences that address students' specific writing concerns.

71323	CLAS	8/22/15 - 12/12/15	TR	0630 - 0755	Ilona Missakian	A214
	LAB	8/22/15 - 12/12/15	T	0805 - 0930	Ilona Missakian	LR124
71324	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Alonso Garcia	LR129
71324	LAB	8/22/15 - 12/12/15	T	0940 - 1105	Alonso Garcia	LR124
71325	CLAS	8/22/15 - 12/12/15	TR	0806 - 0930	Lorraine Sfeir	A214
	LAB	8/22/15 - 12/12/15	T	0940 - 1105	Lorraine Sfeir	LR124
71326	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Michelle Bean	A206
	LAB	8/22/15 - 12/12/15	R	1115 - 1240	Michelle Bean	LR124
71327	CLAS	10/17/15 - 12/12/15	TR	0940 - 1250	Angela Rhodes	A216
	LAB	10/17/15 - 12/12/15	TR	0805 - 0930	Angela Rhodes	LR124
71328	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Lorraine Sfeir	A218
	LAB	8/22/15 - 12/12/15	W	1250 - 1415	Juan Fernandez	LR124
71329	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Jo Ann Springer	LR129
	LAB	8/22/15 - 12/12/15	W	1250 - 1415	Jo Ann Springer	LR124
71330	CLAS	8/22/15 - 12/12/15	F	1115 - 1425	Cynthia Philpot	A215
	LAB	8/22/15 - 12/12/15	F	0940 - 1105	Cynthia Philpot	LR124
71333	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	Jo Ann Springer	LR129
	LAB	8/22/15 - 12/12/15	M	0940 - 1105	Jo Ann Springer	LR124
71335	CLAS	8/22/15 - 12/12/15	M	1550 - 1900	Marina Markossian	A215
	LAB	8/22/15 - 12/12/15	M	1910 - 2035	Marina Markossian	LR124
71337	CLAS	8/22/15 - 12/12/15	W	1550 - 1900	Daniel Osman	A214
	LAB	8/22/15 - 12/12/15	W	1910 - 2035	Holly Vance	LR124
71338	CLAS	8/22/15 - 12/12/15	MW	0630 - 0755	Susan Tally	A214
	LAB	8/22/15 - 12/12/15	M	0805 - 0930	Susan Tally	LR124
71339	CLAS	8/22/15 - 12/12/15	S	0800 - 1110	Dina Szklarek	A211
	LAB	8/22/15 - 12/12/15	S	1115 - 1240	Dina Szklarek	LR124
71340	CLAS	8/22/15 - 12/12/15	T	1545 - 1855	Cynthia Philpot	LR129
	LAB	8/22/15 - 12/12/15	T	1410 - 1535	Cynthia Philpot	LR124
71342	CLAS	8/22/15 - 12/12/15	T	1900 - 2210	Edward Ibarra	A206
	LAB	8/22/15 - 12/12/15	T	1725 - 1850	Joleene Cosentino	LR124
71343	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Samuel Isaac	A218
	LAB	8/22/15 - 12/12/15	R	1725 - 1850	Samuel Isaac	LR124
71344	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Edward Ibarra	A214
	LAB	8/22/15 - 12/12/15	R	1725 - 1850	Joleene Cosentino	LR124
71349	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Juan Fernandez	A227
	LAB	8/22/15 - 12/12/15	R	0940 - 1105	Juan Fernandez	LR124

72301	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Sally Olivas	A220
	LAB	8/22/15 - 12/12/15	W	0805 - 0930	Sally Olivas	LR124

ENGL 201H

Advanced Composition and Critical Thinking Honors

3.5 Units

Prerequisite: Completion of ENGL 101 with a grade of at least a "C" or better

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: ENGL 201 or ENGL 201H)

This advanced composition course is open to all students who have successfully completed English 101 and is designed for those who expect to transfer to four-year colleges or universities. Students will read and write extensively, while applying critical thinking skills and research techniques. Students will demonstrate these abilities in advanced composition as they research and write a series of argumentative essays, which demonstrate the ability to analyze issues, evaluate positions, and argue persuasively through clear, concise prose. This Honors section is open to all students who have completed English 101 with a grade of C or better. Students will be expected to analyze issues in more depth and write on them at greater length than they would in a non-honors section.

71356	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Daniel Osman	A206
	LAB	8/22/15 - 12/12/15	W	1425 - 1550	Daniel Osman	LR124

ENGT 101

Introduction to Technical Drawing & Graphics

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This is a basic course in technical drawing and graphics for students with no previous drafting skills or training. The course is designed for students who wish to pursue training in fields and careers related to architecture, civil and engineering design drafting. Practical application will be provided with the tools, techniques, standards, and practices used in the industries that need technical drawings and graphics.

71081	CLAS	8/22/15 - 12/12/15	TR	1115 - 1225	Gary Halvorson	S304
	LAB	8/22/15 - 12/12/15	TR	1235 - 1400	Gary Halvorson	S304
71083	CLAS	8/22/15 - 12/12/15	MW	1300 - 1410	Gary Halvorson	S304
	LAB	8/22/15 - 12/12/15	MW	1420 - 1545	Gary Halvorson	S304
71086	CLAS	8/22/15 - 12/12/15	MW	1900 - 2010	Farrah Nakatani	S304
	LAB	8/22/15 - 12/12/15	MW	2020 - 2145	Farrah Nakatani	S304
74089	CLAS	8/22/15 - 12/12/15	TR	1900 - 2010	Ademar Saccone	S304
	LAB	8/22/15 - 12/12/15	TR	2020 - 2145	Ademar Saccone	S304

ENGT 105

Architectural and Technical Freehand Sketching

2 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed to develop skill in freehand drawing as used by the design professionals in both architectural and technical applications. Using pen, pencil, marker, basic principles of proportion, composition and freehand techniques, students will prepare technical sketches to industry standards, in isometric, oblique, perspective and orthographic. Design considerations will also be introduced for various projects involving preliminary design sketches. This course is open to all students who wish to develop freehand drawing skills. It is required for all students

working towards a degree or certificate in the Architecture and Engineering Design Drafting program.

71088 CLAS 8/22/15 - 12/12/15 T 1600 - 1720 Robert Beauchemin S304
LAB 8/22/15 - 12/12/15 TR 1730 - 1825 Robert Beauchemin S304

ENGT 122 Engineering Design Graphics

4 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment; ENGT 101 or two years of high school drafting

Transfers to: UC, CSU

This course is an introduction to graphics as used in engineering design and the systematic use of graphic solutions and descriptive geometry to solve three dimensional engineering problems involving space, points, planes and lines. Technical drawing using I.S.O. and A.N.S.I. standards including geometric dimensioning and tolerancing, will be stressed with a conceptual design project and preparation of working drawings. This course is required for all students working towards a degree or certificate in the Architecture and Engineering Design Drafting program. The course is also recommended for students interested in transferring to Schools of Engineering.

71084 CLAS 8/22/15 - 12/12/15 TR 0800 - 0925 Gary Halvorson S304
LAB 8/22/15 - 12/12/15 TR 0935 - 1100 Gary Halvorson S304

ENGT 131 Engineering and Manufacturing Applications of Technical Drawing

4 Units

Prerequisite: ENGT 122

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment; ENGT 150 or ENGT 170, or CADD experience

Transfers to: CSU

This intermediate course is the study of technical drawing as used in manufacturing applications of design and engineering technology. This course is for all students in areas of study related to Engineering, Technical Drafting, Design and Computer Graphics. The course incorporates orthographic projection, introduction to tool design, and applications of descriptive geometry through layouts and developments. The course will also cover ANSI Y14.5, precision dimensioning, geometric tolerancing, manufacturing terminology and processes. Lab exercises and drawings will be used to reinforce lecture and demonstration concepts.

71085 CLAS 8/22/15 - 12/12/15 MW 1555 - 1720 Gary Halvorson S304
LAB 8/22/15 - 12/12/15 MW 1730 - 1855 Gary Halvorson S304

ENGT 138 Engineering Careers & Applications

2 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is for all students interested in the career field of Engineering Design Drafting. Engineering Careers and Applications will explore the career opportunities and training requirements in the field of engineering and engineering technology. Topics will include the history of engineering, careers in engineering, ethics and responsibilities of the engineer, communicating and problem solving.

72271 CLAS 8/22/15 - 12/12/15 F 0900 - 1025 To Be Assigned S306
LAB 8/22/15 - 12/12/15 F 1035 - 1240 To Be Assigned S306

ENGT 150

AutoCAD for Basic CADD Applications

4 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment; ENGT 101 or two years of high school drafting

Transfers to: CSU

This course is for students preparing for high technology careers who need the skills necessary to function as an entry level CADD operator or to apply CADD to specific disciplines of mechanical and architectural design, manufacturing, illustration and engineering related documents. An overview of computer graphics and CADD (Computer Assisted Design and Drawing) utilizing the latest release of AutoCAD software will be provided. Students will produce 2D orthographic, isometric, and basic 3D model solutions of mechanical and architectural applications.

71025	CLAS	8/22/15 - 12/12/15	MW	0800 - 0925	Joseph Sunyogh	S307
	LAB	8/22/15 - 12/12/15	MW	0935 - 1100	Joseph Sunyogh	S307
71090	CLAS	8/22/15 - 12/12/15	MW	1900 - 2025	Edward Rickter	S306
	LAB	8/22/15 - 12/12/15	MW	2035 - 2200	Edward Rickter	S306

ENGT 170

MicroStation for Basic CADD Applications

4 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment; ENGT 101 or two years of high school drafting

Transfers to: CSU

This course is for students preparing for high technology careers who need the skills necessary to function as an entry level CADD operator or to apply CADD to specific disciplines of mechanical and architectural design, manufacturing, illustration and engineering related documents. An overview of computer graphics and CADD (Computer Assisted Design and Drawing) utilizing the latest release of MicroStation software will be provided. Students will produce 2D orthographic and basic 3D model solutions of mechanical and architectural applications.

71026	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Joseph Sunyogh	S307
	LAB	8/22/15 - 12/12/15	TR	1245 - 1410	Joseph Sunyogh	S307
74090	CLAS	8/22/15 - 12/12/15	S	0800 - 1110	David Martin	S305
	LAB	8/22/15 - 12/12/15	S	1140 - 1450	David Martin	S305

ENGT 200

Intermediate AutoCAD for Design and Production

3 Units

Prerequisite: ENGT 150 with a grade of "C" or better

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment; ENGT 101 or two years of high school drafting

Transfers to: CSU

This course is for students pursuing degrees or certificates in the Architecture and Engineering Design Drafting Program and for those who wish to enhance their AutoCAD skills for workplace productivity. The course is an intermediate application study in computer aided design, drafting, and graphics using the latest revisions of AutoCAD. Combined with previously learned technical drafting conventions and basic AutoCAD operational skills, students will use AutoCAD to produce detailed drawings that involve model-space and paperspace, 2D and 3D objects, block attributes and viewport scales. Emphasis will be placed on working with multiple drawing files using external files to create mechanical, architectural and civil projects.

71033	CLAS	8/22/15 - 12/12/15	TR	0815 - 0925	Joseph Sunyogh	S307
	LAB	8/22/15 - 12/12/15	TR	0930 - 1055	Joseph Sunyogh	S307

ENGT 265**Pressure Piping Design**

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment; ENGT 150 or ENGT 170 or industry experience in CADD applications

Transfers to: CSU

This course is for those students with CADD experience who are interested in the career field of pressure piping design engineering. This course presents the preparation of engineering detail drawings of piping systems for commercial, utilities and industrial plants. Included is information and work dealing with the location, installation, operation, and maintenance of pumps, steam turbines, compressors, tanks, heaters, coolers, cooling towers, condenser, reactors, boilers, chillers, heat exchangers and special equipment.

74093 CLAS 8/22/15 - 12/12/15 MW 1900 - 2000 Robert Velarde S305

LAB 8/22/15 - 12/12/15 MW 2005 - 2210 Robert Velarde S305

ENGT 270**Solid Works for 3D Modeling and Prototype Applications**

4 Units

Prerequisite: ENGT 122; ENGT 150 or ENGT 170

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course presents an intensive study in 3D computer graphics and CADD (Computer Assisted Design and Drafting) utilizing the latest release of SolidWorks Software. This course benefits all students in areas of study related to Engineering, Drafting, Design and Computer Graphics. Students will produce three dimensional parametric computer generated virtual models incorporating mechanical design refinements. The course emphasizes high technology skills which are necessary to function as a design professional to apply 3D design graphics technology to specific disciplines of mechanical engineering, machine drafting and design, manufacturing, animation, modeling and illustration. Students will be introduced to a variety of means to directly produce prototype models from CADD generated solid geometry.

71118 CLAS 8/22/15 - 12/12/15 MW 1900 - 2025 Nabil Zaki S307

LAB 8/22/15 - 12/12/15 MW 2035 - 2200 Nabil Zaki S307

ENGT 290**Cooperative Work Experience/Internship for Drafting Related Fields**

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course supports and reinforces on- the-job training in business and industrial establishments under supervision of a college instructor and is facilitated by the use of learning objectives. The student will be working in a skilled or professional level assignment in their area of vocational interest and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. This course is intended for students whose job is related to the field of drafting and have completed or enrolled in the appropriate coursework. "Contact the CWE office regarding re-enrollment procedures".

Student Unpaid Internship:

1 Unit/60 hours; 2 Units/120 hours;

3 Units/180 hours; 4 Units/240 hours

Student Paid Internship:

1 Unit/75 hours; 2 Units/150 hours;

3 Units/225 hours; 4 Units/300 hours.

72806 ARR 8/22/15 - 12/12/15 To Be Assigned

CLAS 8/22/15 - 12/12/15 To Be Assigned

74102	ARR	8/22/15 - 12/12/15	To Be Assigned
	CLAS	8/22/15 - 12/12/15	To Be Assigned
74103	ARR	8/22/15 - 12/12/15	To Be Assigned
	CLAS	8/22/15 - 12/12/15	To Be Assigned
74104	ARR	8/22/15 - 12/12/15	To Be Assigned
	CLAS	8/22/15 - 12/12/15	To Be Assigned

ENLA 023

Intermediate Grammar

3 Units

Advisory: ENLA 013 or appropriate assessment; ENLA 024 or appropriate assessment

This course presents a multi skills approach to English grammar and sentence structure for second language students. Through reading, writing, listening, and related activities such as diction, close exercises, and sentence analysis, students practice the elements of correct English while focusing on verbs and verb forms. This course is offered on a pass/no pass basis and is not applicable to the degree. Students are expected to complete an additional 8 hours TBA (To Be Arranged) in the Language Lab. Students initially enrolled in the course will be assessed and only those passing the assessment will be allowed to remain.

73290 CLAS 8/22/15 - 12/12/15 MW 0805 - 0930 Tyler Okamoto A215

ET 070

Introduction to Alternative Energy Technology (Same as AET 070)

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or appropriate assessment

This course is an introductory course that will examine the theory behind present day energy systems which will include an in-depth analysis of the design and installation of alternate energy systems. Topics will include: solar electrical systems, wind electrical systems, solar water heating systems, wind mechanical systems, small hydro-electrical systems, and conservation methods used to save energy. Also presented are topics on geothermal energy, fuel cells, biomass systems, and applications of alternate energy in transportation, industrial, commercial, and residential systems. Students will collect solar data using an irradiance meter and determine power consumption of a typical residence to develop an alternative energy solution. This course is intended for students that are contemplating a career in the alternative energy industry.

73747 CLAS 8/22/15 - 12/12/15 W 0800 - 1030 To Be Assigned T101

LAB 8/22/15 - 12/12/15 W 1035 - 1200 To Be Assigned T101

ET 072

Photovoltaic Systems Design and Installation (Same as AET 072)

3 Units

Corequisite: AET/ET 070

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or appropriate assessment

This is an introductory course that will examine and implement the design and installation of solar photovoltaic power systems which will include the installation of a working solar photovoltaic power system. Students will learn how to perform solar site evaluations, electrical load calculations, solar system size calculations, and installation techniques for grid-tie and off-the-grid photovoltaic systems. This course is approved by the North American Board of Certified Energy Practitioners (NABCEP) and the students can take the optional Photovoltaic Systems Entry Level Certification exam as part of the course. This course is intended for students that are contemplating a career in the solar photovoltaic energy industry.

74140 CLAS 8/22/15 - 12/12/15 M 0800 - 1030 David Lindy T101

LAB 8/22/15 - 12/12/15 M 1035 - 1200 David Lindy T101

ET 074**Advanced Photovoltaic Systems Design and Installation (Same as AET 074)**

3 Units

Prerequisite: AET/ET 072

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or appropriate assessment

This is the second course in the photovoltaic series that will further examine and implement the design and installation of solar photovoltaic power systems. Students will learn how to interpret the National Electrical Code (NEC) specifics concerning photovoltaic installations. The topics include code compliant wiring of modules, inverters, charge controllers, batteries, grounding techniques and related topics. Additional topics include the design and installation of large commercial photovoltaic systems. This course is intended for students that are interested in a career in the solar photovoltaic energy industry.

74149 CLAS 8/22/15 - 12/12/15 M 1800 - 2030 David Lindy T101

LAB 8/22/15 - 12/12/15 M 2035 - 2200 David Lindy T101

ET 076**Wind Energy Systems Design and Installation (Same as AET 076)**

3 Units

Corequisite: AET/ET 070

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or appropriate assessment

This is an introductory course that will examine and implement the design and installation of wind power systems which will include the installation of a working wind generation power system. Students will learn how to perform wind site evaluations, electrical load calculations, wind system size calculations, hydraulics fundamentals, basic aerodynamics, and installation techniques for wind power generation systems. Students will learn how to design and install wind power generation system and obtain skills for employment. This course is intended for students that are contemplating a career in the wind turbine power generation industry.

74143 CLAS 8/22/15 - 12/12/15 R 0800 - 1030 David Lindy T101

LAB 8/22/15 - 12/12/15 R 1035 - 1200 David Lindy T101

ET 110**Hazardous Waste Generation/Reduction/Treatment**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or appropriate assessment

Transfers to: CSU

This course is designed to educate individuals working in or seeking employment in the hazardous waste management field with an overview of industrial processes and their generation of waste streams. The selected industries include: electroplating, metal finishing and printed circuit board production; oil refining and chemical production; steel production; general manufacturing; printing and graphic reproduction; agriculture; and consumer services.

74181 CLAS 8/22/15 - 12/12/15 R 1900 - 2210 Ernie Hernandez S121

ET 182**Industrial Energy Management and Auditing (Same as AET 182)**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment

Transfers to: CSU

This course is designed to provide individuals, who are working in or seeking employment in the green energy field, with an overview of the industrial energy management and auditing. Specifically, this course will assist students in their preparation of a comprehensive energy audit and energy management program. Emphasis is placed on the following topics: Types of

Energy Audits, Energy Management and Cost, Benchmarking, Energy Performance, Energy Use Requirements, Maximizing System Efficiencies, Optimizing Energy Input Requirements, Fuel and Energy Substitution and Energy Audit Instruments.

74151 CLAS 8/22/15 - 12/12/15 W 1800 - 2110 David Lindy T101

ET 260

Environmental Sampling and Analysis

4 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment; BIOL 120; BIOL 120L; CHEM 110

Transfers to: CSU

This course provides an overview of the techniques of sampling protocols for obtaining soil, air, surface water, and groundwater samples based on the U.S. EPA approved sampling protocols. In the lecture, emphasis is placed on the aspects of the procurement of the samples through the EPA approved standard operating procedures and practices. In the laboratory, the student will gain practical knowledge and skills for the appropriate collection and handling of environmental samples.

72757 CLAS 8/22/15 - 12/12/15 S 0800 - 1110 Romeo Ricarte S121

LAB 8/22/15 - 12/12/15 S 1120 - 1430 Romeo Ricarte S129

ET 270

Wastewater Treatment Plant Operations I

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment

Transfers to: CSU

This is the initial course of a series of water treatment courses designed to train individuals, who are working in or who seek employment in the waste water treatment field, in the practical aspects of operating and maintaining wastewater treatment plants, emphasizing the use of safe practices and procedures. Information presented includes the role and responsibilities of a treatment plant operator, an explanation of why wastes must be treated, and detailed descriptions of the equipment and processes used in a wastewater treatment plant. Students will learn to operate and maintain racks, screens, comminutors, sedimentation tanks, trickling filters, rotating biological contactors, package activated sludge plants, oxidation ditches, ponds, and chlorination facilities. Students will also learn to analyze and solve operational problems and to perform mathematical calculations relating to wastewater treatment process control.

74182 CLAS 8/22/15 - 12/12/15 T 1900 - 2210 Jeff Valdes S136

ET 290

Cooperative Work Experience/Internship for Environmental Technology Related Fields

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course supports and reinforces on-the-job training in business and industrial establishments under supervision of a college instructor and is facilitated by the use of learning objectives. The student will be working in a skilled or professional level assignment in their area of vocational interest and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. This course is intended for students whose job is related to the field of environmental technology and have completed or enrolled in the appropriate coursework. "Contact the CWE office regarding re-enrollment procedures".

Student Unpaid Internship:

1 Unit/60 hours; 2 Units/120 hours;

3 Units/180 hours; 4 Units/240 hours

Student Paid Internship:

1 Unit/75 hours; 2 Units/150 hours;

3 Units/225 hours; 4 Units/300 hours.

70766 ARR 8/22/15 - 12/12/15 Jorge Caamano
 CLAS 8/22/15 - 12/12/15 Jorge Caamano

FR 101
French I

4 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course provides the student with an introduction to the French language and culture. The course stresses oral and written proficiency as well as reading comprehension. In addition to classroom discussion, students receive intensive individualized oral-aural practice in the language laboratory via interactive French websites, audio CDs, video programs, and CD ROMs. Various facets of French history, philosophy, and politics will also be analyzed via cross-cultural comparisons. This course is intended for those interested in learning to speak French as well as for those seeking a degree in the French language.

71107	CLAS	8/22/15 - 12/12/15	MW	0900 - 1105	James Bowen	A204
71108	CLAS	8/22/15 - 12/12/15	TR	1430 - 1635	James Bowen	A202
71109	CLAS	8/22/15 - 12/12/15	F	0800 - 1215	Ghada Mouawad	A202
72264	WEB	8/22/15 - 12/12/15			Ghada Mouawad	
	WEBL	8/22/15 - 12/12/15			Ghada Mouawad	

FR 102
French II

4 Units

Prerequisite: FR 101

Transfers to: UC, CSU

This course is a continuation to the essentials of the French language. The course stresses oral and written proficiency as well as reading comprehension. In addition to classroom discussion, students receive intensive individualized oral-aural practice in the language laboratory via interactive websites, audio CDs, video programs, and CD ROMs. Various facets of French history, philosophy, and politics will also be analyzed via cross-cultural comparisons. This course is intended for those interested in continuing to learn to speak French as well as for those seeking a degree in the French language.

71110 CLAS 8/22/15 - 12/12/15 TR 1115 - 1320 James Bowen A204

FR 201
French III

4 Units

Prerequisite: FR 102

Transfers to: UC, CSU

This course stresses advanced conversational, reading, writing and translation skills. Emphasis is placed on understanding spoken French as well as on proficiency and accuracy in speaking French. The course will include an introduction to French literature as well as the reading of one novel in French to be determined by the instructor. In addition to classroom instruction, students receive intensive, individualized oral-aural practice in the language laboratory in which websites, video programs, audio CDs, and CD ROMs are used. Various facets of French culture, philosophy, politics, and history will also be explored. This course is intended for those interested in continuing to learn to speak French as well as for those seeking a degree in the French language.

71111 CLAS 8/22/15 - 12/12/15 MW 1115 - 1320 James Bowen A204

GEOG 101
Introduction to Physical Geography

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment

Transfers to: UC, CSU

Introduction to Physical Geography is a general education course that introduces students to the natural processes that shape the earth. Weather and climate, landforms and volcanoes, glaciers, rivers and coastal phenomena are among the topics explored. This course is for any student interested in the physical processes that shape land masses.

70783	WEB	8/22/15 - 12/12/15		Aimee Mindes	
72200	CLAS	8/22/15 - 12/12/15	TR 0940 - 1105	Aimee Mindes	S236

GEOG 101L

Introduction to Physical Geography Laboratory

1 Unit

Prerequisite/Corequisite: GEOG 101

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment

Transfers to: UC, CSU

The physical geography laboratory is designed to acquaint students with the methods, techniques and procedures used by geographers in the study and analysis of the physical environment. Students will use maps, the internet and other tools to work with real-world geographic data. This course fulfills the general education lab requirement in physical sciences when taken with or after GEOG 101.

70791	LAB	8/22/15 - 12/12/15	TR 1115 - 1215	Aimee Mindes	S129
	WEB	8/22/15 - 12/12/15		Aimee Mindes	
72213	WEBL	8/22/15 - 12/12/15		Aimee Mindes	
72222	WEBL	8/22/15 - 12/12/15		Aimee Mindes	

GEOG 102

Introduction to Cultural Geography

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

Introduction to Cultural Geography is a general education course that introduces students to the basic elements of culture. Population growth, migration, ethnicity, language, religion, folk and popular culture, and settlement forms are among the topics presented. This course may be of interest to students considering the field of elementary teaching, ecology, social science, or travel related vocations.

72211	CLAS	8/22/15 - 12/12/15	F 0900 - 1210	Aimee Mindes	S221
72212	WEB	8/22/15 - 12/12/15		Aimee Mindes	

GEOL 150

Physical Geology

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or MATH 030D or MATH 033 or appropriate assessment

Transfers to: UC, CSU

Physical Geology, which fulfills the physical science general education requirement, is the study of the materials that our beautiful Earth is made out of, as well as the processes and systems operating within the planet and on its surface. Earthquakes, volcanoes, oil, beaches, tsunamis, rocks, rivers, glaciers, plate tectonics, minerals, continent and mountain building are among the many diverse topics that will be explored. The direct effect of geology on society and our history, as well as the impact humans are having on our earth system will also be examined.

70793	CLAS	8/22/15 - 12/12/15	MW 0940 - 1105	Michael Forrest	S221
70794	CLAS	8/22/15 - 12/12/15	TR 0940 - 1105	Michael Forrest	S221

70795	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Michael Forrest	S221
70797	CLAS	8/22/15 - 12/12/15	TR	1725 - 1850	Michael Forrest	S221
70798	WEB	8/22/15 - 12/12/15			Michael Forrest	

GEOL 151

Physical Geology Laboratory

1 Unit

Prerequisite/Corequisite: GEOL 150

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or MATH 030D or MATH 033 or appropriate assessment

Transfers to: UC, CSU

Physical Geology Laboratory engages students with a "hands-on" review of the topics presented in Geology 150 and an examination of their relevance to everyday life. Laboratory exercises will include (but are not limited to) earthquake hazards, earthquake risk and analysis, the physical properties and identification of minerals, igneous, metamorphic and sedimentary rocks, as well as topographic and geologic map reading. Glacial, coastal, dry land, groundwater, and fluvial, processes and landforms are scrutinized. Several geologic investigations of the hills and the river plain surrounding the campus will also be completed.

70802	LAB	8/22/15 - 12/12/15	M	1300 - 1610	Michael Forrest	S229
70803	LAB	8/22/15 - 12/12/15	T	1250 - 1600	Michael Forrest	S229
73381	LAB	8/22/15 - 12/12/15	R	1900 - 2210	Michael Forrest	S229

GIS 120

Introduction to Geographic Information Systems and Spatial Analysis

4 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment; CIT 101

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: GIS 120 or GIS 220)

This course will introduce fundamental concepts of geographic information and spatial analysis, using industry standard geospatial application tools including geographic information systems (GIS), global positioning systems (GPS), cartography, remote sensing. Students will learn how to use geospatial technologies to perform spatial analysis in various disciplines including but not limited to business, public safety, health, politics, engineering, environmental, and social, biological and geological sciences. Students should have a working knowledge of Windows to be successful in this course.

70552	CLAS	8/22/15 - 12/12/15	TR	1800 - 1925	Warren Roberts	Department of Public Works
	LAB	8/22/15 - 12/12/15	TR	1935 - 2100	Warren Roberts	Department of Public Works
73761	CLAS	8/22/15 - 12/12/15	TR	1900 - 2025	Angie Saldivar	S305
	LAB	8/22/15 - 12/12/15	TR	2035 - 2200	Angie Saldivar	S305
74117	LAB	8/22/15 - 12/12/15	F	0900 - 1210	Warren Roberts	T102
	WEB	8/22/15 - 12/12/15			Warren Roberts	

GIS 221

Cartography Design and Geographic Information Systems

4 Units

Prerequisite: GIS 120

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

GIS plays an important role in almost any discipline and improves understanding of information through visual interpretation. This course is designed for students who want a better understanding and methods to effectively portray information spatially using conventions of patterns, colors and symbology. Students are introduced to the history of map interpretation,

map projections, scales, map accuracy and layout conventions for publication in reports or large formats at emergency operations center. Course may include field trips for student to visit industry meetings and attend off campus GPS exercise.

73311 CLAS 8/22/15 - 12/12/15 MW 1915 - 2040 Warren Roberts T102
LAB 8/22/15 - 12/12/15 MW 2050 - 2215 Warren Roberts T102

GIS 230

Geographic Information Systems (GIS) in Environmental Technology

3 Units

Prerequisite: GIS 120

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

In the environmental field today there are few jobs that do not require a background in Geographical Information Systems (GIS) and Global Positioning Systems (GPS). GIS is today widely applied in planning used for land use and growth management, environmental assessment to disaster response. This course integrates training in GIS with field data collection methods using GPS & Remote Sensing to collect environmental data used interpretively by GIS. Students should have a working knowledge of Windows to be successful in this course. This course may be taken once for credit towards the certificate and repeated once for credit to enhance student skills and proficiency level. Possible day field trips are scheduled to visit local industries and for GPS field work.

70555 CLAS 8/22/15 - 12/12/15 MW 1600 - 1655 Warren Roberts T102
LAB 8/22/15 - 12/12/15 MW 1705 - 1830 Warren Roberts T102

HET 040

Introduction to Heavy Equipment Technology

4 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

This is an introductory course designed to familiarize the student with the basic operation and maintenance of a multitude of systems commonly found on Heavy Equipment machinery. Students will learn the fundamentals of diesel engines, clutches, manual transmissions, torque converters, automatic transmissions, drive lines, steer and drive axles, various brake and hydraulic systems. In addition, the students will learn basic tools and equipment, and how to safely perform basic repairs and maintenance operations. This is the first course in a series of Heavy Equipment Technology classes, and is designed for the student who wants to enter the field of Heavy Equipment Maintenance and Repair.

74106 CLAS 8/22/15 - 12/12/15 MW 1800 - 1925 Marius Dornean T118A
LAB 8/22/15 - 12/12/15 MW 1930 - 2055 Marius Dornean T118A

HET 041

Heavy Equipment Electrical Fundamentals

4 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

This introductory course is designed to familiarize the student with the heavy equipment's electrical and electronic systems. Topics covered include fundamentals of electricity, basic circuits, schematics, symbols, diagrams, DVOM, graphing multimeter and oscilloscope usage, wire repair techniques, electrical components, semiconductors (including IC), battery, charging, starting, accessory, and instrumentation systems. Demonstrations using the A-Tech circuit boards will be used to illustrate electrical principles, including strategy-based diagnostics.

74105 CLAS 8/22/15 - 12/12/15 MW 0800 - 0925 Marius Dornean T118A
LAB 8/22/15 - 12/12/15 MW 0930 - 1055 Marius Dornean T118A

HET 044

Heavy Equipment Diesel Engines

4 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; HET 040

This course is designed to familiarize the students with the mechanical aspects of the Heavy Equipment diesel engines. Topics covered include engine terminology, designs, theory of operation, construction, disassembly, cleaning, components inspection, failure analysis, and reassembly. In addition, proper shop and personal safety, correct usage of shop and hand tools, precision measuring instruments, critical fasteners, and how to use manufacturer's service specifications information will also be covered.

74107 CLAS 8/22/15 - 12/12/15 TR 1800 - 1925 Marius Dornean T118A
LAB 8/22/15 - 12/12/15 TR 1930 - 2055 Marius Dornean T118A

HET 290

Cooperative Work Experience/Internship for Heavy Equipment Technology Related Fields

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course supports and reinforces on-the- job training in business and industrial establishments under the supervision of a college instructor and is facilitated by the use of learning objectives. The student will be working in a skilled or professional level assignment in their area of vocational interest and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. This course is intended for students whose job is related to the heavy equipment maintenance field and have completed or enrolled in the appropriate coursework. "Contact the CWE office regarding re-enrollment procedures".

Student Unpaid Internship:

1 Unit/60 hours; 2 Units/120 hours;

3 Units/180 hours; 4 Units/240 hours

Student Paid Internship:

1 Unit/75 hours; 2 Units/150 hours;

3 Units/225 hours; 4 Units/300 hours.

73766 ARR 8/22/15 - 12/12/15 To Be Assigned
CLAS 8/22/15 - 12/12/15 To Be Assigned
74127 ARR 8/22/15 - 12/12/15 To Be Assigned
CLAS 8/22/15 - 12/12/15 To Be Assigned
74128 ARR 8/22/15 - 12/12/15 To Be Assigned
CLAS 8/22/15 - 12/12/15 To Be Assigned
74129 ARR 8/22/15 - 12/12/15 To Be Assigned
CLAS 8/22/15 - 12/12/15 To Be Assigned

HIST 101

History of World Civilization to the 17th Century

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is a survey of the political, economic and social development of world civilization up to the 17th century. Special emphasis is placed on the origins of the earth's principal centers of civilization, their subsequent interaction, and the emergence of a world economic, political, and intellectual order. This course is designed for the student who wishes to increase their understanding and appreciation of cultural, political, and intellectual diversity, as well as the process of intercultural interaction.

70103 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 Jose Duran A224

70105	CLAS	8/22/15 - 12/12/15	F	0800 - 1110	Jordan Stanton	A224
70106	WEB	8/22/15 - 12/12/15			Jose Duran	
70107	WEB	10/5/15 - 12/12/15			Jose Duran	

HIST 102

History of World Civilization, 1500 to the Present

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is a survey of the political, economic, and social development of world civilization from 1500 to modern times. Special emphasis is placed on the origins and development of the world economic system and the corresponding cultural, intellectual, and social currents that have characterized most of the world's leading societies since 1500. This course is intended for the student who wants to increase their understanding of and appreciation of both the diversity and the unity of the modern world.

70108	CLAS	8/22/15 - 12/12/15	W	1900 - 2210	Jose Duran	A224
70109	WEB	8/22/15 - 12/12/15			Jose Duran	
74195	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Ea Madrigal	A223
74196	CLAS	8/22/15 - 12/12/15	TR	1425 - 1550	Ea Madrigal	A224

HIST 131

History of the North American Indian

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course surveys the struggle of Native Americans to maintain their culture in the face of invasion and changing technology. It explores government Indian policies of removal, pacification, annihilation and assimilation, and considers present issues facing Native Americans today. This course is intended for students who wish to understand the role of Native Americans in the historical development of North America.

74217	CLAS	8/22/15 - 12/12/15	MW	1425 - 1550	Adriana Ramirez	A224
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HIST 143

History of the United States to 1877

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is a survey of United States history from Native American origins to post Civil War Reconstruction. Social, economic, political and cultural developments are explored with an emphasis on the independence movement, Revolutionary War, the new Republic, westward expansion and the Civil War. This course is designed for students interested in the foundational history of the United States. It is recommended for all history majors and fulfills the CSU/UC American Institutions requirement and the American Institutions requirement for the Associate degree.

70110	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	Abbie Perry	A224
70111	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Abbie Perry	A224
70112	CLAS	8/22/15 - 12/12/15	MW	1425 - 1550	Jordan Stanton	A223
70113	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Abbie Perry	A224
70114	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Wanda Mullikin	A223
70116	CLAS	8/22/15 - 12/12/15	M	1900 - 2210	Wanda Mullikin	A224
70117	CLAS	8/22/15 - 12/12/15	T	1900 - 2210	Jack Latson	A223
70118	CLAS	8/22/15 - 12/12/15	TR	1700 - 1825	Ea Madrigal	A223

70119	CLAS	10/17/15 - 12/12/15	S	0800 - 1430	Jack Latson	A224
70120	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Jamahl Melton	A223
70121	CLAS	8/22/15 - 12/12/15	W	1900 - 2210	David Hall	A223
72772	CLAS	8/22/15 - 12/12/15	W	1800 - 2110	Carmina Quirarte	South Whittier Education Ctr

HIST 143H

History of the United States to 1877 Honors

3 Units

Prerequisite: ENGL 101 with a grade of "C" or better

Advisory: READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is a survey of United States history from Native American origins to post Civil War Reconstruction. Social, economic, political and cultural developments are explored with an emphasis on the independence movement, Revolutionary War, the new Republic, westward expansion and the Civil War. This course is designed for students interested in the foundational history of the United States. It is recommended for all history majors and fulfills the CSU/UC American Institutions requirement and the American Institutions requirement for the Associate degree. This course is intended for those who meet Honors Program requirements.

72195	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Abbie Perry	A224
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HIST 144

History of the United States Since 1865

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit:*), CSU (*Students will receive credit from UC for only one of the following courses: HIST 144 or HIST 144H)

This course provides a survey of the political, social, economic, and cultural development of the United States from Reconstruction (1865) to the present. Some topics addressed are the socio-political and economic impact of Reconstruction, the American West, capital and labor in the age of enterprise, America as an emerging world power, World War I, World War II, the Vietnam Era, the Cold War, the new world order, Clinton, and the Bush Administration to the present. This course fulfills the American Institutions requirement for the Associate Degree. It is also recommended for all History majors.

70123	CLAS	8/22/15 - 12/12/15	TR	1425 - 1550	Irma Valdivia	A223
70124	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Irma Valdivia	A223
70125	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Jose Duran	A223
70126	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Irma Valdivia	A223
70127	CLAS	8/22/15 - 12/12/15	MW	1700 - 1825	Ngatha Nyaggah	A223
70128	CLAS	8/22/15 - 12/12/15	M	1900 - 2210	Ea Madrigal	A223
70129	CLAS	8/22/15 - 12/12/15	T	1900 - 2210	Mari Foster	A224
70130	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Anthony Hillbruner	A224
70131	WEB	10/5/15 - 12/12/15			Irma Valdivia	
73213	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Irma Valdivia	S201
74197	CLAS	8/22/15 - 12/12/15	TR	1250 - 1415	Albert Ocon	A223
74198	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	Adriana Ramirez	A223
74248	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Jamahl Melton	El Monte Educational Center

HIST 158

History of Minorities: African Americans and American Indians

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is a survey of the role minorities have played in the historical development of the United States from the earliest times to the present, with an emphasis on the twentieth century. The course begins with a study of racism, followed by the history and cultural contributions of the American Indian and the African American. This course fulfills the American Institutions requirement for the Associate Degree. This course is intended for those who desire a better understanding of the history of minorities in the United States.

70133 CLAS 8/22/15 - 12/12/15 MW 1250 - 1415 Abbie Perry A224

HIST 159

History of Minorities: Mexican Americans, Asian Americans and American Women

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: HIST 159 or HIST 159H)

This course surveys the roles selected minorities have played in the historical development of the United States from the earliest times to the present. Emphasis is placed on the history and cultural contributions of Mexican Americans, Asian Americans, and American women. This course is intended for those wishing to fulfill the American Institutions requirement for the Associate degree and CSU and those who desire a better understanding of the history of minorities in the United States.

70136 WEB 10/5/15 - 12/12/15

Ned Lazaro

74161 CLAS 8/22/15 - 12/12/15 TR 1250 - 1415 Michael Hole A224

HIST 159H

History of Minorities: Mexican Americans, Asian Americans and American Women Honors

3 Units

Prerequisite: ENGL 101 with a grade of "C" or better

Advisory: READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: HIST 159 or HIST 159H)

This course surveys the roles selected minorities have played in the historical development of the United States from the earliest times to the present. Emphasis is placed on the history and cultural contributions of Mexican Americans, Asian Americans, and American women. This course is intended for those wishing to fulfill the American Institutions requirement at Rio Hondo and those who desire a better understanding of the history of minorities in the United States. This course is intended for students eligible for the Honors Program.

73775 CLAS 8/22/15 - 12/12/15 MW 0940 - 1105 Jose Duran A224

HIST 167

History of California

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course provides an overview of California history from the first aboriginal inhabitants to modern times. Cultural, political, social and economic development will be addressed in the context of history. The development of contemporary institutions and the historical context of current issues will be addressed. This course is suitable for students seeking further understanding of California's past and present, and those preparing for a career in teaching at the elementary level.

74112 WEB 10/5/15 - 12/12/15

Irma Valdivia

HIST 170

Women in American History

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is a survey of the role, status, and contributions of women of different ethnic groups and social classes in American society from earliest times to the present, with an emphasis on the twentieth century. Special attention will be given to an understanding of how gender has shaped women's options and expectations within the private and public spheres of society. This course is designed for the student who wants to learn more about women's history in America and is recommended for all history majors.

70138 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 Ea Madrigal A223

HS 050

Nurse Assistant Pre-Certification Training Course

5.5 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment

This course is designed for students who have expressed an interest in an entry level nursing course. This course meets Title 22 regulations for taking care of the geriatric population in a long term care setting, utilizing skills in basic care, emergency care and communication. The Nurse Assistant Pre-Certification training course consists of a combination of 64 hours of classroom instruction and 120 hours of supervised clinical practice in long term facilities. This course prepares the student to take the California state certification exam to become a Certified Nurse Assistant (CNA). After obtaining the state certification, the student may find employment in the acute care, long term care or assisted living settings. According to Title 22 regulations, the student who has completed the training program

(HS 050) may take the competency state exam. If the student fails the state exam, they may repeat the exam two times before they must take this entire training program (HS 050) again.

71077 CLAS 8/22/15 - 12/12/15 T 0730 - 1120 Patricia Luna
LAB 8/22/15 - 12/12/15 W 0700 - 1415 Angela Cheung
71080 CLAS 8/22/15 - 12/12/15 T 0730 - 1120 Patricia Luna
LAB 8/22/15 - 12/12/15 R 0700 - 1415 Patricia Luna
72297 CLAS 8/22/15 - 12/12/15 T 0730 - 1120 Patricia Luna
LAB 8/22/15 - 12/12/15 F 0700 - 1415 Angela Cheung

HS 051

Certified Nurse Assistant Acute Care Training Course

2 Units

Prerequisite: Nurse Assistant Pre-Certification Training Course/State Certification

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment

This course is designed for students who are Certified Nurse Assistants that wish to learn the basic nursing skills and duties in the acute care setting with additional emphasis on the specialized acute care areas such as medical/surgical, orthopedics, pediatrics and obstetrics. The Certified Nurse Assistant Acute Care course consists of a combination of 24 hours classroom instruction and 48 hours supervised clinical practice in the acute care hospital. This course includes communication, patient assessment, observation and reporting training as well as reinforcement of Certified Nurse Assistant basic-care procedures.

73658 CLAS 10/17/15 - 12/12/15 T 1500 - 1800 Patricia Luna
LAB 10/17/15 - 12/12/15 R 0700 - 1300 Elizabeth Tabb
73659 CLAS 10/17/15 - 12/12/15 T 1500 - 1800 Patricia Luna
LAB 10/17/15 - 12/12/15 F 0700 - 1300 Elizabeth Tabb

HS 052

Home Health Aide Training Course

2 Units

Prerequisite: Nurse Assistant Pre-Certification Training Course/State Certification

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment

This course is designed for students who are Certified Nurse Assistants that wish to learn how to provide personal care in the home care setting for those who are unable to do it for themselves and / or promote the recovery, safety and comfort of the patient. Additional emphasis on rehabilitative nursing care, family relationships and the impact of long-term illness on the family as well as the client will be included. The Home Health Aide training course consists of a combination of 24 hours classroom instruction and 48 hours supervised clinical practice in either the Acute Care or Skilled Nursing Facility. This course meets title 22 Regulations for Home Health Aides training programs.

73661 CLAS 8/22/15 - 10/16/15 T 1500 - 1800 Patricia Luna
LAB 8/22/15 - 10/16/15 F 0700 - 1300 Patricia Luna

HS 060

Health Science Core

5 Units

Prerequisite: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment

This is a basic course which focuses on medical terminology, normal body structures and functions, the principles of nutrition, and the relationship of nutrition to health. It provides a strong foundation for all students entering the health care field. This course is a prerequisite for the Vocational Nursing Program.

70307 CLAS 8/22/15 - 12/12/15 MW 0800 - 1035 Kathleen Hannah

HS 070

Introduction to Ambulatory Care Nursing

4.5 Units

Prerequisite: Possess an unrestricted California RN license

This is an introductory level course to prepare the licensed RN to work in the ambulatory care nursing setting. This course includes classroom lecture and learning activities that provides the type of skills and competencies needed for the RN to work in outpatient care settings, such as clinics.

73793 WEB 8/22/15 - 12/12/15 Suzanne Tang

HUM 110

Survey of Humanities

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course provides an interdisciplinary presentation of cultural forces, providing the student with a comprehensive view of the most vital artistic, literary, philosophical, religious and architectural movements within the Western, Eastern and Meso-American traditions from the Egyptians to the 1500s. This course is intended for students who wish to further their understanding of the major cultural developments from around the world.

70139 CLAS 8/22/15 - 12/12/15 TR 0805 - 0930 Santiago Garcia L505
70140 CLAS 8/22/15 - 12/12/15 MW 1250 - 1415 Hector Gonzalez A205
70142 WEB 8/22/15 - 12/12/15 Hector Gonzalez
70143 WEB 10/5/15 - 12/12/15 Hector Gonzalez
72777 CLAS 8/22/15 - 12/12/15 T 1900 - 2210 Domingo Rodriguez A205
74226 CLAS 8/22/15 - 12/12/15 MW 0940 - 1105 To Be Assigned South Whittier Education Ctr

HUM 111
Survey of Humanities

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course provides an interdisciplinary presentation of cultural forces, providing the student with a comprehensive view of the most vital artistic, literary, philosophical, religious, scientific and architectural movements within the Western, Eastern and Latin American traditions from the Renaissance to the 20th century. This course is intended for students who wish to further their understanding of major cultural developments around the world.

70144	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Carmina Quirarte	A205
70145	WEB	8/22/15 - 12/12/15			Martha Carreon	

HUM 125
Introduction to Mexican Culture

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: HUM 125 or HUM 125H)

This course provides an interdisciplinary presentation of vital artistic, literary, architectural, musical, political, religious and historical movements within Mexico spanning from Pre-Cortesian to contemporary times. This course is designed for students who wish to further their understanding of major Mexican cultural and historical developments.

70146	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Santiago Garcia	A205
70148	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	Domingo Rodriguez	A205
70149	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Hector Gonzalez	A205
70150	CLAS	8/22/15 - 12/12/15	TR	1250 - 1415	Carmina Quirarte	A205
70152	WEB	8/22/15 - 12/12/15			Hector Gonzalez	
70153	WEB	10/5/15 - 12/12/15			Martha Carreon	
74227	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	To Be Assigned	South Whittier Education Ctr

HUM 125H
Introduction to Mexican Culture Honors

3 Units

Prerequisite: ENGL 101 with a "C" or better

Advisory: READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: HUM 125 or HUM 125H)

This course provides an interdisciplinary presentation of vital artistic, literary, architectural, musical, political, religious and historical movements within Mexico spanning from pre-Cortesian to contemporary times. This course is designed for students who wish to further their understanding of major Mexican cultural and historical developments. This course is designed for students eligible for the Honors program.

70154	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Santiago Garcia	A205
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HUM 130
Contemporary Mexican-American Culture

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course provides a contemporary interdisciplinary examination of the most vital Mexican-American literary, artistic, musical, theatrical, social, political and historical movements. This

course is designed for students who wish to further their understanding of major Mexican-American cultural contributions to contemporary society.

70155 CLAS 8/22/15 - 12/12/15 MW 1115 - 1240 Hector Gonzalez A205

72196 CLAS 8/22/15 - 12/12/15 TR 0940 - 1105 Hector Gonzalez A205

HUSR 111

Human Services in Contemporary Society

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is an introduction to the history and philosophy of human services in contemporary society. The function and objectives of human service organizations as well as the qualifications of the professional will be emphasized. A survey of the populations served in the field will focus on cultural, social, economic and historical trends. The course is designed for students pursuing careers in social work, counseling or community organizing.

70163 CLAS 8/22/15 - 12/12/15 M 1425 - 1735 Cristina Cota S220

HUSR 118

Chemical Dependency: Intervention, Treatment, and Recovery

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course provides an introduction to current perspectives with respect to the management of chemical dependency. Through an examination of alcoholism as a model of drug dependence, the treatment of and recovery from such disorders will be explored from two divergent perspectives: the reformatory and the transformative. Current treatment modalities will be compared and contrasted in terms of their view of the individual in both the social and clinical context. The class experience itself will serve as an intervention by challenging students to examine their existing ideas about treatment and recovery from substance use disorders. Suitable for students interested in furthering their understanding of substance dependence and those interested in working with populations recovering from or at risk for such problems.

70162 CLAS 8/22/15 - 12/12/15 W 1900 - 2210 Elba Munoz S220

HUSR 126

Counseling the Family of the Addicted Person

3 Units

Advisory: ENGL 035 OR ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course provides an overview of the systems approach to counseling the chemically dependent family. Alcoholism will be used as a model for developing counseling skills through the analysis and examination of the relationships that develop in the addicted family system. An experiential format will be employed as students participate in exercises that lead to the development of the necessary skills. This course is designed for those working with or preparing to work with the drug dependent and those around them.

70164 CLAS 8/22/15 - 12/12/15 M 1900 - 2210 Mary Clark S220

HUSR 199

Fieldwork in Human Services

3 Units

Prerequisite: PSY 101 or SOC 101 with a minimum grade of "C" or better, OR consent of instructor.

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course offers the student a supervised field experience in a community organization, agency, or institution, allowing the student to apply knowledge and learn new skills outside of the classroom environment. A weekly class meeting provides the academic element to this experiential course offering and reinforces the application of concepts gained in the prerequisite course or courses. This course is designed to provide the student with an opportunity to develop skills that would facilitate gaining employment in the human services field.

72875 ARR 8/22/15 - 12/12/15 Cristina Cota
CLAS 8/22/15 - 12/12/15 M 1740 - 1845 Cristina Cota S220

JAPN 101 **Japanese I**

4 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course provides the student with an introduction to the Japanese language and culture. The course stresses oral and written proficiency through fundamental use of the Japanese language as well as the Hiragana and Katakana script. Students will also receive an introduction to Kanji characters. In addition to classroom discussion, students receive intensive individualized oral-aural practice in the language laboratory via interactive websites, audio CDs, video programs, and CD ROMs. Various facets of Japanese history, culture, and civilization will also be analyzed via cross-cultural comparisons. This course is intended for those interested in learning to speak Japanese as well as for those seeking a degree in the Japanese language.

71114 CLAS 8/22/15 - 12/12/15 TR 0645 - 0850 Kieko Hamilton A206

JOUR 110 **Digital Photo Journalism**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course provides an introduction to students in the process of taking photographs using digital cameras, digital video cameras, and digital printing devices, as well as computer skills, photo-composition, printing and scanning techniques using Photoshop for the use of publication, and other computer skills related to contemporary photo journalism. Assignments may include work for college publications. Class is recommended for students majoring in journalism or photography.

71432 CLAS 8/22/15 - 12/12/15 MW 0940 - 1040 John Francis B112
LAB 8/22/15 - 12/12/15 John Francis

JOUR 120 **Communications Reporting and Writing**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

The course is an introduction to the writing and editing techniques used in the newspaper industry, with an emphasis on gathering information and the principles of clarity and conciseness. Students will use computers during class and lab times. This course is intended for students who are pursuing the Associate of Science Degree/Certificate of Achievement in Mass Communications with either Mass Media or Print Media Specializations.

74171 CLAS 8/22/15 - 12/12/15 MW 0805 - 0930 John Francis B112

JOUR 220 **Advanced Reporting and Writing**

3 Units

Prerequisite: JOUR 120 with a grade of "C" or better

Transfers to: CSU

This course is designed to meet lower division requirements for Journalism majors which are transferrable to four-year institutions. JOUR 220 is a continuation of JOUR 120 with an emphasis on improvement of basic skills. This course concentrates on writing and editing of more advanced news and feature stories, factual forms for newspapers and further study of the laws of journalism. Students will study methods of preparing material intended for publication in print and online editions of newspapers.

74172 CLAS 8/22/15 - 12/12/15 MW 0805 - 0930 John Francis B112

JOUR 241

Newspaper Production I

4 Units

Prerequisite: ENGL 035 or ENLA 100 or appropriate assessment

Advisory: READ 023 or appropriate assessment

Transfers to: CSU

This course is intended for students wanting to learn production and management techniques for a college newspaper. Students will be shown basic techniques for writing and producing the campus newspaper, El Paisano. Students will be shown through lecture and demonstration the proper techniques for gathering editorial, photo, and layout content for the newspaper, as well as copy editing, proofreading, Associated Press Style and Libel Laws.

71425 CLAS 8/22/15 - 12/12/15 MW 1115 - 1215 John Francis B112

LAB 8/22/15 - 12/12/15 John Francis

JOUR 242

Digital Newspaper Production I

4 Units

Prerequisite: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Advisory: JOUR 241

Transfers to: CSU

This course is intended for students wanting to learn the production and management techniques of the college newspaper El Paisano as a weekly online publication. Students will be shown basic techniques for writing and producing a campus online newspaper. Students will be shown through lecture and demonstration the proper techniques for gathering editorial, photo, layout, Associated Press Style, libel laws and video content for an online newspaper and entering and placing the information on the pages of El Paisano online.

71426 CLAS 8/22/15 - 12/12/15 MW 1250 - 1340 John Francis B112

LAB 8/22/15 - 12/12/15 John Francis

JOUR 243

Newspaper Production II

4 Units

Prerequisite: JOUR 241

Advisory: READ 023 or appropriate assessment

Transfers to: CSU

This course is intended for students wanting to continue in an advanced degree the production and management techniques of the college newspaper. Students will continue writing and producing El Paisano, the campus newspaper, through continued lectures and advanced demonstrations and the proper techniques for writing, proofreading, layout by learning Quark Express and photo enhancements through Photoshop. Students will be expected to serve in leadership roles and cover a major or public affairs beat.

73270 CLAS 8/22/15 - 12/12/15 MW 1115 - 1215 John Francis B112

LAB 8/22/15 - 12/12/15
John Francis

JOUR 244
Digital Newspaper Production II

4 Units

Prerequisite: JOUR 242

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is intended for students wanting to continue in an advanced degree the production and management techniques of the college newspaper El Paisano as an online publication. Students will continue to work on writing for the online newspaper but will learn, by hands-on development, actual video broadcasts by using station video equipment that will encompass the entire Rio Hondo campus and areas of interest within the community. Students will also work on KRHC, the student radio station to develop audio news programs for the station. Those students wishing to may also develop photo slide presentations of action taken through student activities on campus for the online publication.

73271 CLAS 8/22/15 - 12/12/15 MW 1250 - 1340 John Francis B112
LAB 8/22/15 - 12/12/15 John Francis

JOUR 290
Cooperative Work Experience/Internship for Journalism Related Fields

1 Unit

Prerequisite: JOUR 120

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course supports and reinforces on-the-job training in journalism related fields under supervision of a college instructor and is facilitated by the use of learning objectives. The student will be working in a skilled or professional level assignment in an area of journalism related fields and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. This course is intended for students whose intended job is related to the field of journalism and have completed or enrolled in the appropriate coursework. "Contact the CWE office regarding re- enrollment procedures".

Student Unpaid Internship:

1 Unit/60 hours; 2 Units/120 hours;
3 Units/180 hours; 4 Units/240 hours

Student Paid Internship:

1 Unit/75 hours; 2 Units/150 hours;
3 Units/225 hours; 4 Units/300 hours.

72900 ARR 8/22/15 - 12/12/15 John Francis
CLAS 8/22/15 - 12/12/15 John Francis
73331 ARR 8/22/15 - 12/12/15 John Francis
CLAS 8/22/15 - 12/12/15 John Francis
74237 ARR 8/22/15 - 12/12/15 John Francis
CLAS 8/22/15 - 12/12/15 John Francis
74238 ARR 8/22/15 - 12/12/15 John Francis
CLAS 8/22/15 - 12/12/15 John Francis

JOUR 299
Directed Study: Journalism

1 Unit

Transfers to: UC, CSU

Independent Study/Directed Study is intended for students who have the ability to assume responsibility for independent work and to prepare written or oral reports and/or appropriate projects. To enroll in an independent study/directed study course, students must possess a 2.5

overall grade point average, a 3.0 grade point average in the discipline of study being requested, or receive an exception from the instructor. Independent Studies/Directed Studies may be developed from any topic arising from or related to a course of study that will result in developing depth and breadth in that subject area. Students will be expected to meet on a regular basis with their faculty sponsor and submit a final report or project, and student progress shall be evaluated at regular intervals. Academic standards for Independent Studies/Directed Studies shall be the same as those for other courses. Units are awarded in accordance to Title V regulations with one unit of credit awarded for 54 hours of Directed Studies, six (6) hours of which must be with an instructor. The instructor is responsible for monitoring student progress through the semester. Students may take directed study courses for a maximum of four (4) units within a discipline, and may not accumulate more than a total of twelve (12) units college wide.

73272 ARR 8/22/15 - 12/12/15 John Francis

**KIN 122
Nutrition for Sport and Fitness**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment

Transfers to: CSU

This course provides an overview of the role of nutrition to increase energy and enhance performance. Nutrient needs before, during, and after exercise are evaluated for their effect on optimal health. Carbohydrate loading, popular diets and supplementation are discussed. This course is designed for the student pursuing a career in the fitness industry, a certificate in the proposed Fitness Specialist Program, as well as those interested in furthering their understanding of the effects of nutrition on the mind and body.

73712 CLAS 8/22/15 - 12/12/15 M 1800 - 1930 Jodi Senk PE103
WEB 8/22/15 - 12/12/15 Jodi Senk

74209 CLAS 8/22/15 - 12/12/15 MW 1505 - 1630 Jodi Senk El Monte Educational Center

**KIN 126
Principles of Strength and Conditioning**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment

Transfers to: CSU

This course is designed to include the necessary information needed for those intending to teach strength and conditioning. The course covers anatomy and physiology, bioenergetics, biomechanics, training adaptations, exercise and equipment selection, training techniques, program design, and safety factors. This course is designed for the student pursuing a career in the fitness industry, a certificate in the Fitness Specialist Program, or those interested in furthering their understanding of the effects of exercise on the body and mind.

73713 CLAS 8/22/15 - 12/12/15 M 1945 - 2115 Jodi Senk PE103
WEB 8/22/15 - 12/12/15 Jodi Senk

**KIN 127
Exercise Physiology**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment

Transfers to: CSU

This course provides an overview of how the body functions under conditions of exercise stress and how fitness training affects health and wellness. Emphasis will be placed on muscular, cardiovascular, respiratory, bioenergetics, and other physiological processes that are affected by exercise. The effects of various diseases will also be addressed. This course is designed for the student pursuing a career in the fitness industry, a Certificate in the Fitness Specialist Program,

or those interested in furthering their understanding of the effects of exercise on the body and mind.

73714 CLAS 8/22/15 - 12/12/15 W 1800 - 1930 Karl Aragundi PE103
WEB 8/22/15 - 12/12/15 Karl Aragundi

KIN 131

Structure and Analysis of Movement

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment

Transfers to: CSU

This course provides an overview of the study of movement as it relates to exercise under both normal and injury conditions. Students will learn the basic anatomical principals used specifically in the area of human performance. Emphasis is placed on applying body alignment, range of motion, stabilization, and acceleration principles to the analysis of movement. This course is designed for the student pursuing a career in the fitness industry, a certificate in the Fitness Specialist Program, or those interested in furthering their understanding of the biomechanical effects of exercise on the body.

73715 CLAS 8/22/15 - 12/12/15 W 1945 - 2115 Bianca Urquidi PE103
WEB 8/22/15 - 12/12/15 Bianca Urquidi

KIN 191

Health: Personal Issues

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: KIN 191, KIN 192, or KIN 196)

This course is designed for all students that are physically active and interested in learning how to improve and maintain their personal health. Topics covered include the general health principles, nutrition and diet, physical fitness, stress management, sexuality and reproduction, drug/alcohol use and abuse, consumer and safety issues and the process of death. Students learn how to develop sound health principles through text readings, lectures, assignments/labs and guest speakers.

73716 WEB 8/22/15 - 12/12/15 Bianca Urquidi

KIN 193

Standard First Aid and CPR

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for students pursuing a career working with the public and for those who want to further their understanding of handling emergency situations. The student will learn how to give immediate care to the suddenly injured or ill person. In addition, students will learn techniques for control of bleeding, splinting, transporting victims, emergency procedures, one person C.P. R. and the use of an AED. Students will have the opportunity to apply these technical procedures in class. This course fulfills the requirements for American Red Cross certifications in both Standard First Aid and Cardiopulmonary Resuscitation (C.P.R.).

73719 CLAS 8/22/15 - 12/12/15 MW 0805 - 0930 Armando Ayala PE103
73720 CLAS 8/22/15 - 12/12/15 TR 0805 - 0930 Armando Ayala PE103
74174 CLAS 8/22/15 - 12/12/15 T 1850 - 2200 Armando Ayala PE103

KIN 194

Introduction to Kinesiology

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment

Transfers to: CSU

This course is designed for those students who are interested in pursuing a career in the field of kinesiology. The philosophy, history, ethical and scientific foundations of kinesiology will be covered. The concepts of basic movement and performance movement in relationship to kinesiology will be examined. Students will explore the sub-disciplines of motor learning, biomechanics, exercise physiology, sport sociology, sport psychology, and sport nutrition. Professional career opportunities in health/fitness, therapeutic exercise, teaching, coaching and sport management will be examined. The challenges for kinesiology, future of kinesiology, sport and health/wellness are also addressed.

73721 CLAS 8/22/15 - 12/12/15 MW 0940 - 1105 Kathy Pudelko PE105

74175 CLAS 8/22/15 - 12/12/15 F 0830 - 1140 Danna Dye PE105

KIN 196

Health: Fitness and Wellness

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: KIN 191, KIN 192, or KIN 196)

This course is designed for all students who are interested in learning the value of life-long, healthy lifestyles. Students will be given the tools to assist them in making positive life-style changes based on a personal health/fitness profile. Topics covered include: basic anatomy and physiology, nutrition, weight control, tobacco and alcohol, muscle fitness, flexibility, stress reduction, and cardiovascular functioning.

73722 WEB 8/22/15 - 12/12/15 Armando Ayala

73723 CLAS 8/22/15 - 12/12/15 MW 0940 - 1105 Armando Ayala PE103

73724 CLAS 8/22/15 - 12/12/15 TR 0940 - 1105 Armando Ayala PE103

73787 CLAS 8/22/15 - 12/12/15 MW 1255 - 1420 Todd Lim PE103

KIN 197

Prevention and Treatment of Athletic Injuries

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course introduces the basic concepts of athletic training, including instruction for prevention, recognition, management and treatment of common injuries in a physically active population. The skills of basic strapping, bracing padding and taping for the prevention and support of injuries will be presented and practiced. This class is recommended for those interested in becoming a Certified Athletic Trainer.

73809 CLAS 8/22/15 - 12/12/15 M 1800 - 2110 Russell Muir PE105

KIN 290

Cooperative Work Experience/Internship for Athletic Training Related Fields

1 Unit

Prerequisite: KIN 197 and a current CPR card

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course supports and reinforces on-the-job training in the field of athletic training under supervision of a college instructor and is facilitated by the use of learning objectives. The student will be working in a skilled or professional level assignment in their area of vocational interest and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. This course is intended for students whose job is related

to the field of athletic training and have completed or enrolled in the appropriate coursework. "Contact the CWE office regarding re-enrollment procedures".

Student Unpaid Internship:

1 Unit/60 hours; 2 Units/120 hours

Student Paid Internship:

1 Unit/75 hours; 2 Units/150 hours

73736	ARR	8/22/15 - 12/12/15	Russell Muir	PE143
	LAB	8/22/15 - 12/12/15	Russell Muir	PE143

KINA 101

Tennis I

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This is a beginning tennis class designed to take the student to a recreational level in skills. Instruction in the serve, groundstroke, volley, and rules are taught. The student will also learn how to play doubles and singles matches so that the student can compete on a recreational level.

73667	LAB	8/22/15 - 12/12/15	F	0830 - 1140	Karen Unger	Tennis Courts
73668	LAB	8/22/15 - 12/12/15	MW	1115 - 1240	Karen Unger	Tennis Courts
74244	LAB	8/22/15 - 12/12/15	TR	1115 - 1240	Michael Hinze	Tennis Courts

KINA 102

Intercollegiate Baseball I

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This course is designed for the student interested in competing in baseball at the collegiate level. Instruction will focus on the introduction of advanced drills in the area of offense, defense and pitching. Special attention will be placed on skill development and class participation in preparing students for intercollegiate competition. This course may be repeated three times for credit.

73669	LAB	8/22/15 - 10/16/15	MW	1115 - 1435	Michael Salazar	Baseball Field
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KINA 104

Volleyball I

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This course is a beginning class designed to present the basic fundamental skills and rules of volleyball. The student will have the opportunity to learn and practice serving, setting, and spiking. The student will also participate in team play. This class is appropriate for students who have never played volleyball, are just learning the game or haven't played for an extended period of time and want to refresh their skills.

73670	LAB	8/22/15 - 12/12/15	TR	0940 - 1105	Teddi Esko	G100
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KINA 105

Basketball I

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This beginning level course designed for all students will provide instruction in the fundamentals of basketball such as dribbling, passing, shooting, team play, rebounding, defense and strategy. Collegiate rules, class competition, injury

prevention and care, and proper diet and fitness needs are included in instruction. The emphasis will be on active participation, basketball as recreation and skill development within this team sport.

73671 LAB 8/22/15 - 12/12/15 F 0830 - 1140 Steve Johnson G100

73672 LAB 8/22/15 - 12/12/15 MW 0805 - 0930 Michael Salazar G100

73802 LAB 8/22/15 - 12/12/15 TR 0805 - 0930 Steve Johnson G100

KINA 107

Badminton I

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This is a beginning badminton class designed for the student to gain experience of various degrees of competitive play. Instruction in the serve, drive, drop, smash, clears, rules and court etiquette are taught so the student can perform at a competitive level.

73811 LAB 8/22/15 - 12/12/15 M 1900 - 2210 Rene Herrera G100

KINA 110

Futsal (Indoor Soccer)

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This class will provide instruction and repetition in the technical and tactical components of Futsal (Indoor Soccer). The Federation of International Football Association (FIFA), which is the governing body of soccer in the world and the United States Soccer Federation (USSF), which is the governing body of soccer in the United States recognize Futsal as its own sport consisting of a smaller, fast-paced technical game. FIFA Futsal Laws of the Game will be introduced to the students. The course will develop skills, provide knowledge of the rules and instruct students to demonstrate Futsal techniques, recognize tactical situations and improve physical fitness.

74222 LAB 8/22/15 - 12/12/15 MW 0940 - 1105 Jennifer Tanaka-Hoshijo G100

KINA 113

Golf I

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

Golf I is designed for the beginning golfer who wants to gain the fundamental skills that form the basis of good golf technique. The goal of this class is for the student to learn to play a respectable game of golf, to avoid embarrassment, and to enjoy time outdoors with friends. Etiquette, rules and course play are included.

74223 LAB 8/22/15 - 12/12/15 TR 0805 - 0930 Michael Salazar COURSE000

KINA 117
Swimming I

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This course is a beginning class designed to equip students with basic water skills and knowledge in order to make them reasonably safe while in the water. It is suitable for all students interested in basic swimming.

73666 LAB 8/22/15 - 12/12/15 MW 0940 - 1105 Michael Hinze Pool

KINA 120
Swim for Fitness

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; KINA 117

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This is a swimming/fitness course designed to provide the individual who has beginning swimming skills an opportunity to master the fundamentals of physical fitness as they relate to swimming as an aerobic activity. Emphasis will be placed on aerobic training with some training at the anaerobic threshold and anaerobic levels. This class is suitable for all students interested in swimming as a fitness activity.

73675 LAB 8/22/15 - 12/12/15 MW 0805 - 0930 Kirsten Rich Pool

KINA 130
Lifelong Fitness Laboratory

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This 45 hour self-paced physical fitness laboratory is designed for all students of the college to develop and encourage positive attitudes and habits with regards to health-related fitness components, including cardiovascular fitness, flexibility, and muscular strength and endurance. Each student, upon entry, will be assessed for risk factors and medical history, as well as body composition, cardiovascular fitness, muscular strength and endurance, and flexibility to establish an individual fitness profile. From this profile, an individual exercise prescription will be developed. Fitness activity will primarily utilize exercise equipment organized into an aerobic super circuit with additional activity prescribed in the aerobics machine area, body parts weight training area, and flexibility area. It is expected that the student will attend an average of three 50 minute exercise sessions each week. Additional assessment at the conclusion of the semester will provide data necessary to evaluate the accomplishment of stated goals. Offered on a pass/no pass basis.

73676 ARR 8/22/15 - 12/12/15 Kathy Pudelko PE150

KINA 132
Aqua Aerobics

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfer to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This class is designed to utilize the resistance properties of the water to improve muscle tone, flexibility and cardiovascular health and endurance using various exercise movements. Further,

water buoyancy will help support the joints and muscles of the body, enabling students of all levels of fitness and abilities to participate in the activity. Students will have the opportunity to improve overall body strength and conditioning through a sequence of exercises done in the water. Students who are overweight, pregnant, elderly, diabetic, recovering from injuries or who have been inactive would find this class appropriate, therapeutic, and beneficial to their health.

73677 LAB 8/22/15 - 12/12/15 TR 0940 - 1105 Kirsten Rich POOL000

KINA 134

Cardio Boot Camp

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This course is designed for the student who wishes to improve their cardiovascular and core fitness. The student will learn lifelong skills to improve their health. Workout skills such as core strengthening, cardiovascular fitness, step aerobics and flexibility training will be covered. Instruction in proper diet, heart rate monitoring, skills proficiency and fitness program planning will be provided to each student.

73679 LAB 8/22/15 - 12/12/15 MW 0805 - 0930 Diane Stankevitz PE139

73680 LAB 8/22/15 - 12/12/15 TR 0805 - 0930 Diane Stankevitz PE139

KINA 136

Pilates Mat I

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This course introduces students to the basic Pilates floor exercises, which are designed to increase strength in the abdominal and spinal musculature. Students will engage in activities and exercises designed to increase awareness of body alignment, increase strength in the torso, spine and limbs, increase endurance, learn breathing techniques to utilize in strength training exercises, increase coordination, improve balance, and will learn about the muscle groups and their actions being utilized in the course. This course is suitable for students interested in dance. Hatha Yoga, athletics and individuals seeking to increase strength to better support the spine in everyday activities.

73681 LAB 8/22/15 - 12/12/15 MW 1730 - 1855 Carol McDowell PE139

73682 LAB 8/22/15 - 12/12/15 TR 1905 - 2030 To Be Assigned PE139

KINA 139

Cross Training for Fitness

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This cross-training course is designed for the beginning as well as advanced student who wishes to increase their cardiovascular fitness level through a variety of aerobic and anaerobic activities. It is designed to present the following skills to the student: cycling, running, swimming, interval training and introduction to weight training. Additionally, the student will learn basic definitions and terminology of the current fitness arena, assisting them with life long fitness goals using a variety of cardiovascular mediums.

73683 LAB 8/22/15 - 12/12/15 MW 0805 - 0930 Jennifer Tanaka-Hoshijo PE137

73839 LAB 8/22/15 - 12/12/15 TR 0805 - 0930 Michael Hinze PE137

KINA 140

Walking for Fitness

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This course is designed to meet the needs of daily physical exercise for life long fitness and health. Walking is one of the safest and most effective forms of exercise to improve health, and develop and maintain physical fitness. The course provides cardiovascular conditioning through the activity of walking. Instruction in proper diet, heart rate monitoring, skill proficiency and fitness program planning will be provided to each student. This class is designed for students who are interested in starting an exercise program, or developing an active lifestyle.

73684 LAB 8/22/15 - 12/12/15 MW 0940 - 1105 Kirsten Rich Track

73685 LAB 8/22/15 - 12/12/15 TR 0805 - 0930 Kathy Pudelko Track

73812 LAB 8/22/15 - 12/12/15 MW 1115 - 1240 Elaine Martinez Track

74245 LAB 8/22/15 - 12/12/15 TR 1255 - 1420 Michael Hinze Track

KINA 147

Off-Season Conditioning for Intercollegiate Sports

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This course is designed for all students preparing for specific physical fitness related to off-season intercollegiate athletic participation. The purpose of the course is to develop a level of physical fitness, strength and conditioning that will enhance the athlete's ability to be successful in intercollegiate competition. This course may be repeated three times for credit.

73686 LAB 8/22/15 - 12/12/15 MW 1400 - 1525 Bianca Urquidi Softball Field

73687 LAB 8/22/15 - 12/12/15 TR 1115 - 1240 Michael Salazar Baseball Field

KINA 148

Strength Training

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This course is designed for students who would like to learn the basic fundamentals of strength and conditioning. Students will be introduced to a variety of routines that will enable them to develop a personal exercise plan.

73688 LAB 8/22/15 - 12/12/15 TR 0940 - 1105 Steve Johnson PE137

73689 LAB 8/22/15 - 12/12/15 TR 1115 - 1240 Bianca Urquidi PE137

74201 LAB 8/22/15 - 12/12/15 MW 0630 - 0755 Rene Herrera PE137

74224 LAB 8/22/15 - 12/12/15 MW 0940 - 1105 Steve Johnson PE137

KINA 158

Yoga I

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfer to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This course is designed for the beginning student who would like to learn the fundamental physical Asanas (poses) of Hatha Yoga as well as Pranayama (breathing techniques) and Dhyana (meditation techniques). The goal of the course is to integrate the mind, body, and spirit and to give the student tools to better manage stress, alleviate physical tensions, and encourage optimum fitness. In this introductory course, students learn proper physical alignment in the standing poses (Sun Salutation Series A-C, Warrior 1-2, Downward Dog, Upward Dog, Cobra, Triangle, Crescent), the floor poses (Staff, Lotus, Cobbler, Twists, Backbends), and in elementary inversions (Inverted Leg Rest, Headstand Preparation, WallDog Preparation).

73690	LAB	8/22/15 - 12/12/15	MW	1905 - 2030	Elaine Martinez	PE139
73691	LAB	8/22/15 - 12/12/15	TR	0940 - 1105	Michael Hinze	PE139
73692	LAB	8/22/15 - 12/12/15	TR	0805 - 0930	Rachel Lopez	PE141
73814	LAB	8/22/15 - 12/12/15	S	0830 - 1140	Lisa Jay	PE139
74225	LAB	8/22/15 - 12/12/15	TR	1730 - 1855	Carol McDowell	PE139
74246	LAB	8/22/15 - 12/12/15	F	0830 - 1140	Michael Hinze	PE139

KINA 159

Cross Training for Intercollegiate Athletics

1 Unit

Prerequisite: Participation in Intercollegiate Sports

Advisory: READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This course is designed for any student preparing for intercollegiate athletic competition. This cross-training course is designed for the advanced student-athlete who wishes to increase all aspects of their fitness levels through a variety of strength, flexibility, aerobic and anaerobic activities. The specific physical fitness routines required by the intercollegiate athlete during the off-season will be addressed. The purpose of the course is to develop a level of physical fitness, strength and conditioning that will enhance the athlete's ability to be successful in intercollegiate competition. This course may be repeated three times for credit.

73694	LAB	8/22/15 - 9/25/15	MTWRF	1425 - 1630	Steve Johnson	G100
73695	LAB	8/22/15 - 9/25/15	MTWRF	1640 - 1845	Richard Lowe	G100

KINA 170

Women's Intercollegiate Basketball Team

1.5 Units

Advisory: READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This is an advanced course designed for students who will be competing at the collegiate level in the sport of women's basketball. This class is offered for 11 consecutive weeks to run concurrent with the intercollegiate basketball season as determined by the CCCAA governing body. Students will be required to spend a minimum of 7.36 hours a week for 11 weeks preparing for competition with other colleges. This course may be repeated three times for credit.

73697	ARR	10/1/15 - 12/12/15	MTWRF		Steve Johnson	G100
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KINA 172

Women's Intercollegiate Volleyball Team

3 Units

Advisory: READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This is an advanced course designed for students who will be competing at the collegiate level in the sport of women's volleyball. Students will be required to spend a minimum of 10.125 hours a week preparing for competition with other colleges. This course may be repeated three times for credit.

73699 ARR 8/22/15 - 12/12/15 MTWRF Teddi Esko G100

KINA 176

Women's Intercollegiate Soccer Team

3 Units

Advisory: READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This is an advanced course designed for students who will be competing at the collegiate level in the sport of women's soccer. Students will be required to spend a minimum of 10.125 hours a week preparing for competition with other colleges. This course may be repeated three times for credit.

73702 ARR 8/22/15 - 12/12/15 MTWRF Jennifer Tanaka-Hoshijo Soccer Field

KINA 181

Men's Intercollegiate Basketball Team

1.5 Units

Advisory: READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This is an advanced course designed for students who will be competing at the collegiate level in the sport of men's basketball for pre-season conditioning and play. This class is offered for 11 consecutive weeks to run concurrent with the intercollegiate basketball season as determined by the CCCAA governing body. Students will be required to spend a minimum of 7.36 hours a week for 11 weeks preparing for competition with other colleges. This course may be repeated three times for credit.

73703 ARR 10/1/15 - 12/12/15 MTWRF Richard Lowe G100

KINA 188

Men's and/or Women's Intercollegiate Water Polo Team

3 Units

Advisory: READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This is an advanced course designed for students who will be competing at the collegiate level in the sport of men's and women's water polo. Students will be required to spend a minimum of 10.125 hours a week preparing for competition with other colleges. This course may be repeated three times for credit.

73786 ARR 8/22/15 - 12/12/15 MTWRF To Be Assigned Pool

74191 ARR 8/22/15 - 12/12/15 MTWRF Kirsten Rich POOL000

KINA 189

Men's Intercollegiate Wrestling Team

3 Units

Advisory: READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This is an advanced course designed for students who will be competing at the collegiate level in the sport of men's wrestling. Students will be required to spend a minimum of 10.125 hours

a week preparing for competition with other colleges. This course may be repeated three times for credit.

73705 ARR 8/22/15 - 12/12/15 MTWRF Michael Tellez L201

KINA 190

Men's Intercollegiate Soccer Team

3 Units

Advisory: READ 022 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This is an advanced course designed for students who will be competing at the collegiate level in the sport of men's soccer. Students will be required to spend a minimum of 10.125 hours a week preparing for competition with other colleges. This course may be repeated three times for credit.

73706 ARR 8/22/15 - 12/12/15 MTWRF Orlando Brenes Soccer Field

KINA 202

Intercollegiate Baseball II

1 Unit

Advisory: KINA 102

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This course is designed for the advanced baseball student interested in competing at the collegiate level. Instruction will focus on advanced drills in the area of offense, defense and pitching. Special attention will be placed in preparing students for intercollegiate competition. This course may be repeated three times for credit.

73707 LAB 10/17/15 - 12/12/15 MW 1115 - 1430 Michael Salazar Baseball Field

KINA 203

Off Season Softball

1 Unit

Advisory: KINA 103

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This course is designed for the advanced softball student competing at the collegiate level. Instruction will focus on advanced drills in the area of offense, defense and pitching. Special attention will be placed in preparing students for intercollegiate competition. This course may be repeated three times for credit.

73708 LAB 8/22/15 - 12/12/15 TR 1400 - 1525 Bianca Urquidi Softball Field

KINA 217

Swimming II

1 Unit

Advisory: READ 022 or appropriate assessment; KINA 117

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This is an intermediate class designed to provide the individual with the opportunity to learn the elements of good swimming. Students will sharpen their technique in the basic strokes learned in Swim I. Basic components of distance training will be covered along with conditioning methods. Safety and rescue skills are also included.

73709 LAB 8/22/15 - 12/12/15 TR 0805 - 0930 Kirsten Rich Pool

KINA 230

Lifelong Fitness Center II - Cardiovascular Fitness

1 Unit

Prerequisite: KINA 130 or PE 130

Advisory: ENGL

035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment

Transfers to: UC (credit limit*), CSU (*The UC will grant a maximum of 4 units credit for PE activity courses)

This class is a course designed to give the student skills and information to improve their own cardiovascular fitness. This class will involve instruction and practice in techniques that will promote cardiovascular fitness: running, jump rope, core training, aerobic activity, aerobic circuit and resistance bands. The student will learn about the importance of blood pressure, heart rate and diet in relation to cardiovascular disease.

73710 ARR 8/22/15 - 12/12/15 Kathy Pudelko PE150

LAND 102

Introduction to Landscape Architecture & Design

4 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; ENGT 105

Transfers to: CSU

This introductory course is for students interested in the field of Landscape Architecture or Landscape Design. Fundamental principles and concepts essential to landscape design development will be introduced through lectures, readings, discussions, field trips, and assignments. Natural and human determinants that shape the landscape will be explored in addition to the study of the theory, history, and role of the landscape architecture profession in environmental design.

74092 CLAS 8/22/15 - 12/12/15 MW 1900 - 2025 To Be Assigned S310

LAB 8/22/15 - 12/12/15 MW 2035 - 2200 To Be Assigned S310

LIB 101

Fundamentals of Library Research

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; CIT 100A

Transfers to: UC, CSU

This course promotes information literacy by introducing students to the resources available in an academic library, including books, online catalogs, online databases, and Web sources. Students learn how to define their research problem, apply appropriate search tools, analyze and evaluate information and search strategies, and use information ethically and legally. The critical thinking skills and research strategies learned in this class will benefit students who need to find information for college-level research assignments, career demands, and lifelong learning.

71436 VC 8/22/15 - 12/12/15 Carolyn Oldham

72935 CLAS 8/22/15 - 12/12/15 MW 1425 - 1550 Irene Truong LR224

LOG 101

Supply Chain Management

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment; CIT 042

Transfers to: CSU

This course is intended for students seeking a career in logistics or supply chain management. The course presents the tools and techniques for the design and improvement of any supply chain, through the optimal use of information, materials, and technology to improve efficiency and reduce costs. The student will examine the processes for planning, sourcing, making, delivering, and returning products in order to integrate suppliers and customers into an organization's supply chain. The student will receive an overview of career opportunities within the logistics and supply chain management field.

LOG 105

Purchasing Management

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment; CIT 042; LOG 101

Transfers to: CSU

This course is intended for students seeking a career in logistics or supply chain management. This course explores the basic purchasing functions including establishing purchasing requirements and quantities, developing purchasing policies and procedures, receiving acceptable goods, arranging for packaging and shipping, managing inventory control, and the integration of the purchasing activities with other business functions.

74220 CLAS 8/22/15 - 12/12/15 W 1900 - 2210 Jon Whitford B111

LOG 120

Transportation Management

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment; CIT 042; LOG 101

Transfers to: CSU

This course is intended for students seeking a career in logistics or supply chain management. The course provides a study of traffic management principles and techniques that facilitate distribution of the world's commerce. Topics covered in the course include analysis of the major forms of transportation, such as motor, rail, air, water, pipeline, inter-modal, and international; the integration of transportation forms into a distribution system; carrier management and selection, including rate structures, scheduling, outsourcing, private fleet operations, and transportation customers; government regulations on tariffs; and transportation of hazardous materials.

74142 CLAS 8/22/15 - 12/12/15 T 1900 - 2210 Austin Tingley B111

LOG 125

Contract Management

2 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or MATH 050D or MATH 053 or appropriate assessment; CIT 042; LOG 101

Transfers to: CSU

This course is intended for students seeking a career in logistics or supply chain management. The course provides a study of the legal and regulatory requirements applicable to contracts for product transportation and logistics functions and considerations for drafting and negotiating contracts with freight carriers, warehousemen and other logistics service providers.

74144 CLAS 8/22/15 - 12/12/15 R 1900 - 2105 Jon Whitford B119

MATH 020

Basic Mathematics

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 021 or appropriate assessment; Individual modules to be taken in sequence.

This course is designed for students who need a review of the basic principles and skills of arithmetic. The general areas of review are: operations with whole numbers and fractions; operations with decimals and proportional thinking; percent problems and applications to percents. Students may enroll in MATH 020 in a lecture section for three units of credit or in individual one-unit modules: MATH 020A, 020B, and 020C in the Math and Science Center (MSC). This is a non-degree credit course.

70817	CLAS	8/22/15 - 12/12/15	MW	1600 - 1725	Alan Archambault	S209
70818	CLAS	8/22/15 - 12/12/15	MW	1730 - 1855	Alan Archambault	S209
70820	CLAS	8/22/15 - 12/12/15	MW	1400 - 1525	Ronaldo Mangahas	S329
70822	CLAS	8/22/15 - 12/12/15	MW	1725 - 1850	Joyce Low	S226
70826	CLAS	8/22/15 - 12/12/15	MW	1300 - 1425	Matthew Pitassi	S301
70827	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	To Be Assigned	Science
70828	CLAS	8/22/15 - 12/12/15	MW	1600 - 1725	Firouzeh Daryoush	S329
70830	CLAS	8/22/15 - 12/12/15	MW	1300 - 1425	Robert Botello	S201
70831	CLAS	8/22/15 - 12/12/15	TR	1725 - 1850	Firouzeh Daryoush	S329

MATH 020A

Basic Mathematics A

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 021 or appropriate assessment; Individual modules to be taken in sequence. This course is designed for students who need a review of the basic principles and skills of arithmetic. See MATH 020 for more information.

70843	WEB	8/22/15 - 12/12/15		George Wang	S300
73267	WEB	10/17/15 - 12/12/15		George Wang	S300

MATH 020B

Basic Mathematics B

1 Unit

Prerequisite: MATH 020A with a "C" or better

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 021 or appropriate assessment; Individual modules to be taken in sequence.

This course is designed for students who need a review of the basic principles and skills of arithmetic. See MATH 020 for more information.

71362	WEB	8/22/15 - 12/12/15		George Wang	S300
73274	WEB	10/17/15 - 12/12/15		George Wang	S300

MATH 020C

Basic Mathematics C

1 Unit

Prerequisite: MATH 020B with a "C" or better

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 021 or appropriate assessment; Individual modules to be taken in sequence.

This course is designed for students who need a review of the basic principles and skills of arithmetic. See MATH 020 for more information.

71396	WEB	8/22/15 - 12/12/15		George Wang	S300
73276	WEB	10/17/15 - 12/12/15		George Wang	S300

MATH 030

Prealgebra

4 Units

Prerequisite: MATH 020 or MATH 021 or MATH 020C with a "C" or better or appropriate assessment

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

This course is designed primarily for students who know the fundamentals of arithmetic, and have had little or no background in algebra. The course strengthens the student's arithmetic and informal geometry skills, provides an introduction to the abstractions of algebra using fundamental principles of rational numbers, order of operations, and solving linear equations.

Students may enroll in MATH 030 in a lecture section for four units of credit, or individual one-unit modules 030A, 030B, 030C, and 030D in the Math and Science Center (MSC).

70844	CLAS	8/22/15 - 12/12/15	TR	0800 - 1005	To Be Assigned	S311
70845	CLAS	8/22/15 - 12/12/15	MW	1045 - 1250	Ronaldo Mangahas	S209
70846	CLAS	8/22/15 - 12/12/15	MW	1630 - 1835	Jesus Gutierrez	S330
70847	CLAS	8/22/15 - 12/12/15	MW	1000 - 1205	Gregory Miller	S203
70849	CLAS	8/22/15 - 12/12/15	TR	0800 - 0930	Nguyen Vu	S200
		8/22/15 - 12/12/15	TR	0935 - 1005	Nguyen Vu	S200
70852	CLAS	8/22/15 - 12/12/15	MW	0800 - 1005	Nguyen Vu	S200
70854	CLAS	8/22/15 - 12/12/15	MW	1415 - 1620	Cameron English	S226
70857	CLAS	8/22/15 - 12/12/15	MW	1250 - 1455	Firouzeh Daryoush	S330
70858	CLAS	8/22/15 - 12/12/15	TR	0800 - 1005	Subhash Malakar	S203
70860	CLAS	8/22/15 - 12/12/15	MW	1645 - 1850	To Be Assigned	Science
70862	CLAS	8/22/15 - 12/12/15	TR	1645 - 1850	Ronny Alpern	S225
70863	CLAS	8/22/15 - 12/12/15	TR	1645 - 1850	Dimetros Dammaena	S311
70865	CLAS	8/22/15 - 12/12/15	TR	1900 - 2105	Geoffrey McWilliams	S201
70866	CLAS	8/22/15 - 12/12/15	MW	1600 - 1805	Kayvon Sarvi	S311
70867	CLAS	8/22/15 - 12/12/15	TR	0800 - 1005	To Be Assigned	S225
74183	CLAS	8/22/15 - 12/12/15	MW	1600 - 1805	Jan La Turno	S301
74184	CLAS	8/22/15 - 12/12/15	S	0900 - 1320	Johnny Johnson	S225
74185	CLAS	8/22/15 - 10/16/15	MTWR	1015 - 1220	Matthew Pitassi	S301

MATH 030A

Prealgebra A

1 Unit

Prerequisite: MATH 020 or MATH 021 or MATH 020C with a "C" or better or appropriate assessment

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

This course is designed primarily for students who know the fundamentals of arithmetic, and have had little or no background in algebra. See MATH 030 for more information.

71397	WEB	8/22/15 - 12/12/15		Jan La Turno	
72881	WEB	8/22/15 - 12/12/15		George Wang	S300
73314	WEB	10/17/15 - 12/12/15		George Wang	S300

MATH 030B

Prealgebra B

1 Unit

Prerequisite: MATH 030A with a "C" or better

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

This course is designed primarily for students who know the fundamentals of arithmetic, and have had little or no background in algebra. See MATH 030 for more information.

71413	WEB	8/22/15 - 12/12/15		Jan La Turno	
72882	WEB	8/22/15 - 12/12/15		George Wang	S300
73315	WEB	10/17/15 - 12/12/15		George Wang	S300

MATH 030C

Prealgebra C

1 Unit

Prerequisite: MATH 030B with a "C" or better

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

This course is designed primarily for students who know the fundamentals of arithmetic, and have had little or no background in algebra. See MATH 030 for more information.

71414	WEB	8/22/15 - 12/12/15	Jan La Turno
72883	WEB	8/22/15 - 12/12/15	George Wang S300
73316	WEB	10/17/15 - 12/12/15	George Wang S300

MATH 030D Prealgebra D

1 Unit

Prerequisite: MATH 030C with a "C" or better

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

This course is designed primarily for students who know the fundamentals of arithmetic, and have had little or no background in algebra. See MATH 030 for more information.

71415	WEB	8/22/15 - 12/12/15	Jan La Turno
72884	WEB	8/22/15 - 12/12/15	George Wang S300
73317	WEB	10/17/15 - 12/12/15	George Wang S300

MATH 049 Introduction to MESA

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

This standalone one-unit course is designed for students who participate in the MESA (Mathematics, Engineering, Science Achievement) program at Rio Hondo College. The course will introduce students to Science-Technology-Engineering-Mathematics (STEM) career paths, transfer requirements, internships and scholarships availabilities. The course introduces StrengthsQuest and will assist the student in compiling strengths- based resumes and personal statements. Students are expected to be concurrently enrolled in at least one mathematics or science course.

73294	CLAS	9/24/15 - 12/10/15	R	1425 - 1550	Gisela Spieler-Persad	S203
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MATH 050 Elementary Algebra

4 Units

Prerequisite: MATH 030 or MATH 030D or MATH 033 with a grade of "C" or better or appropriate assessment

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

This course is an introduction to the basic principles and skills of algebra. It is designed primarily for those students who have no prior training in algebra or need a review of the fundamentals of algebra. Topics include: numbers and their properties, operations with real numbers, exponents, solutions and graphs of linear equations, slopes of lines, system of linear equations and applications, operations with polynomials including factoring, solving quadratic equations, operations with simple rational and radical expressions. Students may enroll in MATH 050 in a lecture section for four units of credit, or individual one-unit modules 050A, 050B, 050, and 050D in the Math and Science Center (MSC) or online.

70869	CLAS	8/22/15 - 12/12/15	MW	0800 - 1030	Lydia Gonzalez	S209
70871	CLAS	8/22/15 - 12/12/15	TR	0730 - 1000	Erin Irwin	L503
70872	CLAS	8/22/15 - 12/12/15	MW	1015 - 1245	Lynne Graham	S303
70873	CLAS	8/22/15 - 12/12/15	TR	0730 - 1000	Robert Botello	S326
70874	CLAS	8/22/15 - 12/12/15	MW	0800 - 1030	Robert Botello	S311

70875	CLAS	8/22/15 - 12/12/15	MTWR	0800 - 0910	Ryan Bronkar	S330
70876	CLAS	8/22/15 - 12/12/15	TR	1730 - 2000	Evelyn Chau	S303
70878	CLAS	8/22/15 - 12/12/15	TR	1300 - 1530	Boyd Benson	S201
70880	CLAS	8/22/15 - 12/12/15	TR	1400 - 1630	Firouzeh Daryoush	S209
70881	CLAS	8/22/15 - 12/12/15	TR	1315 - 1545	Charles Fogel	S330
70883	CLAS	8/22/15 - 12/12/15	MW	1300 - 1530	Claudia Ramirez	S203
70884	CLAS	8/22/15 - 12/12/15	MW	1015 - 1245	Marguerite Tress	S326
70959	CLAS	8/22/15 - 12/12/15	TR	1300 - 1530	Subhash Malakar	S303
70961	CLAS	8/22/15 - 12/12/15	MW	1015 - 1245	Cameron English	L503
70965	CLAS	8/22/15 - 12/12/15	TR	1330 - 1600	Mark Towhidlow	S329
70976	CLAS	8/22/15 - 12/12/15	MW	1030 - 1300	Nguyen Vu	S200
70977	CLAS	8/22/15 - 12/12/15	TR	1600 - 1830	Geoffrey McWilliams	S201
70979	CLAS	8/22/15 - 12/12/15	TR	1300 - 1530	Kryisia Mayer	S311
70982	CLAS	8/22/15 - 12/12/15	MW	1900 - 2130	To Be Assigned	S211
70983	CLAS	8/22/15 - 12/12/15	TR	1900 - 2130	Evan Skorka	S211
70984	CLAS	8/22/15 - 12/12/15	TR	1900 - 2130	Dimetros Dammerna	S311
70985	CLAS	8/22/15 - 12/12/15	TR	1900 - 2130	Ziauddin Khwaja	S329
70986	CLAS	8/22/15 - 12/12/15	TR	1725 - 1850	Hank Fung	S326
	WEB	8/22/15 - 12/12/15			Hank Fung	
72876	CLAS	8/22/15 - 12/12/15	TR	1015 - 1245	Erin Irwin	L503
73287	CLAS	8/22/15 - 12/12/15	MW	1045 - 1315	Hoa Ly	EM101
74186	CLAS	8/22/15 - 10/16/15	MTWR	0730 - 1000	Matthew Pitassi	S301
74187	CLAS	10/17/15 - 12/12/15	MTWR	1015 - 1245	Matthew Pitassi	S301
74188	CLAS	8/22/15 - 12/12/15	TR	1115 - 1345	Jose Martinez	SW108

MATH 050A

Elementary Algebra A

1 Unit

Prerequisite: MATH 030 or MATH 030D or MATH 033 with a grade of "C" or better or appropriate assessment

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

This course is an introduction to the basic principles and skills of algebra. It is designed primarily for those students who have no prior training in algebra or need a review of the fundamentals of algebra. See MATH 050 for more information.

71416	WEB	8/22/15 - 12/12/15		Jan La Turno	
72885	WEB	8/22/15 - 12/12/15		George Wang	S300
73318	WEB	10/17/15 - 12/12/15		George Wang	S300

MATH 050B

Elementary Algebra B

1 Unit

Prerequisite: MATH 050A with a grade of "C" or better or appropriate assessment

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

This course is an introduction to the basic principles and skills of algebra. It is designed primarily for those students who have no prior training in algebra or need a review of the fundamentals of algebra. See MATH 050 for more information.

71417	WEB	8/22/15 - 12/12/15		Jan La Turno	
72886	WEB	8/22/15 - 12/12/15		George Wang	S300
73319	WEB	10/17/15 - 12/12/15		George Wang	S300

MATH 050C
Elementary Algebra C

1 Unit

Prerequisite: MATH 050B with a grade of "C" or better or appropriate assessment

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

This course is an introduction to the basic principles and skills of algebra. It is designed primarily for those students who have no prior training in algebra or need a review of the fundamentals of algebra. See MATH 050 for more information.

71418	WEB	8/22/15 - 12/12/15	Jan La Turno	
72887	WEB	8/22/15 - 12/12/15	George Wang	S300
73320	WEB	10/17/15 - 12/12/15	George Wang	S300

MATH 050D
Elementary Algebra D

1 Unit

Prerequisite: MATH 050C with a grade of "C" or better or appropriate assessment

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

This course is an introduction to the basic principles and skills of algebra. It is designed primarily for those students who have no prior training in algebra or need a review of the fundamentals of algebra. See MATH 050 for more information.

71419	WEB	8/22/15 - 12/12/15	Jan La Turno	
72888	WEB	8/22/15 - 12/12/15	George Wang	S300
73321	WEB	10/17/15 - 12/12/15	George Wang	S300

MATH 053
Fast-Track Elementary Algebra

4 Units

Prerequisite: MATH 030 or MATH 030D or MATH 033 with a grade of "C" or better or appropriate skill level as determined by participation in the math placement process

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

This is the second of three math courses designed to allow students to complete developmental math courses at a faster rate of speed than the traditional lecture course. It is designed primarily for those students who need to learn the fundamentals of algebra. This course consists of topics including solutions and graphs of linear equations and inequalities, slopes of lines, systems of linear equations and applications, operations with polynomials including factoring and solving quadratic equations.

73308	CLAS	8/22/15 - 12/12/15	MW	0940 - 1145	Leah Griffith	S226
73313	CLAS	8/22/15 - 12/12/15	T	1300 - 1505	Leah Griffith	S211
		8/22/15 - 12/12/15	R	1300 - 1505	Leah Griffith	S211

MATH 060
Geometry

3 Units

Prerequisite: MATH 050 or MATH 050D or MATH 053 with a grade of "C" or better or appropriate assessment

Advisory: ENGL 030 or ENLA 024 or appropriate assessment; READ 023 or appropriate assessment

This course is an introduction to the elements of geometry, including points, lines, planes, and angles. These elements are used in conjunction with triangles, polygonal and circular figures in both two and three dimensional configurations. Formulas for computing lengths, areas, and volumes are presented through the use of applications. This course is intended for students

who have not had or completed two semesters of high school geometry or who need a refresher prior to taking trigonometry, technology courses, mathematics for elementary teachers or other courses with a geometry prerequisite.

71048 CLAS 8/22/15 - 12/12/15 MW 0800 - 0925 To Be Assigned S225
 71049 CLAS 8/22/15 - 12/12/15 TR 1700 - 1825 Michael Hattar S209

MATH 070

Intermediate Algebra

4 Units

Prerequisite: MATH 050 or MATH 050D or MATH 053 with a grade of "C" or better or appropriate assessment

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU if taken prior to the Fall Semester, 1988

This course is designed for students who have completed an elementary algebra course and need to complete an additional course in algebra before proceeding to a college level transferable course. This course is a study of linear and quadratic equations and inequalities, system of linear equations, polynomials, exponents and radicals, relations and functions, graphs of functions, exponential and logarithmic expressions and their applications. Students may enroll in MATH 070 in a lecture section for four units of credit or in individual one-unit modules: MATH 070A, 070B, 070C, and 070D in the Math and Science Center (MSC) or online.

71051	CLAS	8/22/15 - 12/12/15	MTWR	0930 - 1040	Ryan Bronkar	S330
71054	CLAS	8/22/15 - 12/12/15	TR	1015 - 1245	Alan Archambault	S226
71055	CLAS	8/22/15 - 12/12/15	MW	1300 - 1530	Kayvon Sarvi	S303
71057	CLAS	8/22/15 - 12/12/15	MW	1000 - 1230	Krysia Mayer	S211
71078	CLAS	8/22/15 - 12/12/15	MW	1115 - 1345	Firouz Mosharraf	S329
71079	CLAS	8/22/15 - 12/12/15	TR	1015 - 1245	Robert Botello	
71200	CLAS	8/22/15 - 12/12/15	MW	1300 - 1530	Krysia Mayer	S225
71201	CLAS	8/22/15 - 12/12/15	TR	1600 - 1830	Raymundo Esquivel	S330
71202	CLAS	8/22/15 - 12/12/15	MW	0730 - 1000	Marguerite Tress	S326
71203	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	Mark Littrell	S211
	WEB	8/22/15 - 12/12/15			Mark Littrell	
71204	CLAS	8/22/15 - 12/12/15	TR	1030 - 1300	Nguyen Vu	S200
71205	CLAS	8/22/15 - 12/12/15	TR	1015 - 1245	Mark Littrell	S211
71206	CLAS	8/22/15 - 12/12/15	MW	0800 - 1030	To Be Assigned	S329
71207	CLAS	8/22/15 - 12/12/15	TR	1300 - 1530	Ziauddin Khwaja	S326
71208	CLAS	8/22/15 - 12/12/15	TR	1900 - 2130	Ronny Alpern	S225
71209	CLAS	8/22/15 - 12/12/15	TR	1900 - 2130	Michael Hattar	S209
71210	CLAS	8/22/15 - 12/12/15	MW	1600 - 1830	Ann Pham	S303
72293	CLAS	8/22/15 - 12/12/15	TR	0830 - 1100	Jose Martinez	SW108
72302	CLAS	8/22/15 - 12/12/15	TR	1425 - 1655	Alan Archambault	S226
73836	CLAS	8/22/15 - 12/12/15	MW	0730 - 1000	Cameron English	L503
73847	CLAS	8/22/15 - 12/12/15	MW	0800 - 1030	Hoa Ly	EM101
74189	CLAS	10/17/15 - 12/12/15	MTWR	0730 - 1000	Matthew Pitassi	S301
74190	CLAS	8/22/15 - 12/12/15	TR	1900 - 2025	Hank Fung	S326
	WEB	8/22/15 - 12/12/15			Hank Fung	

MATH 070A

Intermediate Algebra A

1 Unit

Prerequisite: MATH 050, MATH 050D, or MATH 053 with a grade of "C" or better or appropriate assessment

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU if taken prior to the Fall Semester, 1988

This course is designed for students who have completed an elementary algebra course and need to complete an additional course in algebra before proceeding to a college level transferable course. See MATH 070 for more information.

71420	WEB	8/22/15 - 12/12/15	Jan La Turno
72889	WEB	8/22/15 - 12/12/15	George Wang S300
73322	WEB	10/17/15 - 12/12/15	George Wang S300

MATH 070B

Intermediate Algebra B

1 Unit

Prerequisite: MATH 070A with a grade of "C" or better or appropriate assessment

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU if taken prior to the Fall Semester, 1988

This course is designed for students who have completed an elementary algebra course and need to complete an additional course in algebra before proceeding to a college level transferable course. See MATH 070 for more information.

71421	WEB	8/22/15 - 12/12/15	Jan La Turno
72890	WEB	8/22/15 - 12/12/15	George Wang S300
73323	WEB	10/17/15 - 12/12/15	George Wang S300

MATH 070C

Intermediate Algebra C

1 Unit

Prerequisite: MATH 070B with a grade of "C" or better or appropriate assessment

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU if taken prior to the Fall Semester, 1988

This course is designed for students who have completed an elementary algebra course and need to complete an additional course in algebra before proceeding to a college level transferable course. See MATH 070 for more information.

71422	WEB	8/22/15 - 12/12/15	Jan La Turno
72891	WEB	8/22/15 - 12/12/15	George Wang S300
73324	WEB	10/17/15 - 12/12/15	George Wang S300

MATH 070D

Intermediate Algebra D

1 Unit

Prerequisite: MATH 070C with a grade of "C" or better or appropriate assessment

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU if taken prior to the Fall Semester, 1988

This course is designed for students who have completed an elementary algebra course and need to complete an additional course in algebra before proceeding to a college level transferable course. See MATH 070 for more information.

71423	WEB	8/22/15 - 12/12/15	Jan La Turno
72892	WEB	8/22/15 - 12/12/15	George Wang S300
73325	WEB	10/17/15 - 12/12/15	George Wang S300

MATH 073
Fast-Track Intermediate Algebra

4 Units

Prerequisite: MATH 050 or MATH 050D or MATH 053 with a grade of "C" or better or appropriate skill level as determined by participation in the math placement process

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

This is the third of three math courses designed to allow students to complete developmental math courses at a faster rate of speed than the traditional lecture course. This course is designed for students who have completed an elementary algebra course and need to complete an additional course in algebra before proceeding to a college level transferable course. This course is a study of systems of linear equations in more than two variables, radical and rational expressions and equations, complex absolute value equations and inequalities, relations and functions, synthetic division, graphs of functions, exponential and logarithmic expressions and their applications, as well as complex numbers.

73307 CLAS 8/22/15 - 12/12/15 MW 1200 - 1405 Lydia Gonzalez S226

73309 CLAS 8/22/15 - 12/12/15 TR 0800 - 1005 Jan La Turno S211

MATH 130
Statistics

4 Units

Prerequisite: MATH 070, MATH 070D, or MATH 073 with a grade of "C" or better or appropriate assessment

Advisory: ENGL 101 or appropriate assessment; READ 101 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: MATH 130 or MATH 130H)

This course is designed for students majoring in business, social sciences, and life sciences.

This course provides an overview of descriptive and inferential statistics. The students learn to read, interpret and present data in a well-organized way. This includes frequency distributions, graphs, measures of central tendency and variability, correlation and linear regression. While discussing inferential statistics, the students learn to make generalizations about populations.

This includes probability, sampling techniques, confidence intervals, and hypothesis tests.

71233 CLAS 8/22/15 - 12/12/15 TR 1645 - 1850 Gregory Miller S200

71236 CLAS 8/22/15 - 12/12/15 TR 1420 - 1625 Gregory Miller S200

71237 CLAS 8/22/15 - 12/12/15 TR 0800 - 1005 George Wang S226

71238 CLAS 8/22/15 - 12/12/15 MW 1315 - 1520 Kagba Suaray S200

71240 CLAS 8/22/15 - 12/12/15 TR 1300 - 1505 Raymundo Esquivel S225

71241 CLAS 8/22/15 - 12/12/15 MW 1645 - 1850 Jack Gill S225

71249 CLAS 8/22/15 - 12/12/15 TR 1115 - 1320 George Wang S329

71251 CLAS 8/22/15 - 12/12/15 T 1700 - 2120 Carole Fritz S226

71254 CLAS 8/22/15 - 12/12/15 MW 1900 - 2105 Jack Gill S225

71256 WEB 8/22/15 - 12/12/15 Mark Littrell

72861 CLAS 8/22/15 - 12/12/15 MW 1600 - 1805 Kagba Suaray S211

73781 CLAS 8/22/15 - 12/12/15 TR 1900 - 2105 Thanh Trinh S200

MATH 130H
Statistics Honors

4 Units

Prerequisite: MATH 070, MATH 070D, or MATH 073 with a grade of "C" or better or appropriate assessment; Minimum GPA of 3.0; Completion of ENGL 101 with a grade of "C" or better

Advisory: READ 101 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: MATH 130 or MATH 130H)

This course is designed for students majoring in business, social sciences, and life sciences. This course provides an overview of descriptive and inferential statistics. The students learn to read, interpret and present data in a well-organized way. This includes frequency distributions, graphs, measures of central tendency and variability, correlation and linear regression. While discussing inferential statistics, the students learn to make generalizations about populations. This includes probability, sampling techniques, confidence intervals, and hypothesis tests. This course is intended for students who meet Honors Program requirements.

73765 CLAS 8/22/15 - 12/12/15 TR 1420 - 1625 Gregory Miller S200

MATH 140
Mathematics for Elementary Teachers

4 Units

Prerequisite: MATH 070 or MATH 070D or MATH 073 with a grade of "C" or better or appropriate assessment

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed to deepen and extend the student's understanding of the foundations of the mathematics taught in elementary school. Because it is intended for the student preparing to teach at that level, it frequently refers to and uses materials and methodology appropriate for students at that level, but it is not a methods course. The course is concept-driven with an emphasis on problem solving. Concrete manipulatives are used to give meaning to abstract mathematical concepts. Topics include numeration and place value concepts, models and algorithms for operations with whole numbers, integers, fractions and decimals, and the structure and properties of the real number system.

71290 CLAS 8/22/15 - 12/12/15 TR 0900 - 1105 Leah Griffith S329

MATH 160
College Algebra

4 Units

Prerequisite: MATH 070 or MATH 070D or MATH 073 with a grade of "C" or better or appropriate assessment

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit *), CSU (*Students will receive credit from UC for only one of the following courses: MATH 160 or MATH 165 or MATH 180)

This course will cover linear, quadratic, polynomial, power, exponential, and logarithmic functions and their applications from a graphical, numerical, and analytical point of view. The course also will cover systems of equations and inequalities and sequences and series. The course serves as preparation for students planning to take Elements of Calculus (MATH 170). Graphing technology will be required.

71294 CLAS 8/22/15 - 12/12/15 MW 0800 - 1005 Lynne Graham S303

71303 CLAS 8/22/15 - 12/12/15 TR 1600 - 1805 Evan Skorka S211

71305 CLAS 8/22/15 - 12/12/15 M 1300 - 1505 Ryan Bronkar S311

8/22/15 - 12/12/15 W 1300 - 1505 Ryan Bronkar S311

74250 WEB 8/22/15 - 12/12/15 Mark Littrell

MATH 170
Elements of Calculus

4 Units

Prerequisite: MATH 160 with a grade of "C" or better or appropriate assessment

Advisory: ENGL 101; READ 101

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: MATH 170, MATH 190, or MATH 190H)

This is a one-semester course in the fundamentals of algebra-based calculus and its applications to the fields of business, economics, social sciences, biology and technology. Course topics include graphing of functions, derivatives and integrals of polynomials, exponential and logarithmic functions, applications of derivatives and integrals, multi-variable derivatives and differential equations.

71308 CLAS 8/22/15 - 12/12/15 MW 1900 - 2105 Victor Gomez S330

MATH 175

Plane Trigonometry

3 Units

Prerequisite: MATH 060 and MATH 070 or MATH 070D or MATH 073 with a grade of "C" or better or appropriate assessment

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed for students who are majoring in math, science, and engineering. This course equips students with the skills necessary for success in pre-calculus. It presents the concepts of plane trigonometry using a functions approach. Included is a study of basic relations, functions, and transformations, as well as circular functions, trigonometric functions of angles, identities, inverse functions and their equations and solutions of triangles.

71311 CLAS 8/22/15 - 12/12/15 TR 1050 - 1255 Ryan Bronkar S330

71315 CLAS 8/22/15 - 12/12/15 MW 1045 - 1250 Robert Botello S311

71316 CLAS 8/22/15 - 12/12/15 MW 1415 - 1620 Firouz Mosharraf S326

MATH 180

Pre-Calculus

4 Units

Prerequisite: MATH 175 with a grade of "C" or better or appropriate assessment

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 101 or appropriate assessment.

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: MATH 160 or MATH 165 or MATH 180)

This course is designed to prepare students for the study of calculus. It presents a comprehensive study of linear, quadratic, polynomial, exponential, logarithmic, rational, and trigonometric functions. Inequalities, introductory analytical geometry, polar coordinates, polar equations and their graphs, DeMoivre's Theorem and an introduction to sequences are also included. This course is a prerequisite for MATH 190.

71317 CLAS 8/22/15 - 12/12/15 MW 1015 - 1220 To Be Assigned S225

71318 CLAS 8/22/15 - 12/12/15 TR 1015 - 1220 To Be Assigned S209

74249 CLAS 8/22/15 - 12/12/15 MW 1900 - 2105 Ann Pham S303

MATH 190

Calculus I

4 Units

Prerequisite: MATH 180 with a grade of "C" or better or appropriate assessment

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 101 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: MATH 170, MATH 190 or MATH 190H)

MATH 190 is a semester course designed primarily for those students planning to pursue programs in engineering, mathematics, computer science, and physical sciences. This course includes topics of differential and integral calculus of a single variable.

71319 CLAS 8/22/15 - 12/12/15 TR 1015 - 1245 Gregory Miller S311

71320 CLAS 8/22/15 - 12/12/15 MW 1300 - 1530 Leah Griffith S211

MATH 191

Calculus II

4 Units

Prerequisite: MATH 190 or MATH 190H with a grade of "C" or better or appropriate assessment
Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 101 or appropriate assessment

Transfers to: UC, CSU

MATH 191 is a semester course which continues the study of calculus begun in MATH 190. The course includes techniques of integration, improper integrals, anti-derivatives, application of the definite integral, differential equations, Taylor polynomials, series, vectors, the dot product and the cross product. This course is the second course of the calculus sequence required of engineering, physics, and mathematics majors.

71334 CLAS 8/22/15 - 12/12/15 TR 1000 - 1230 Krysia Mayer S303

72332 CLAS 8/22/15 - 12/12/15 MW 1300 - 1530 Alan Archambault S209

MATH 250

Calculus III

4 Units

Prerequisite: MATH 191 with a grade of "C" or better

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 101 or appropriate assessment

Transfers to: UC, CSU

This course involves a study of functions of two or more variables using the principles of calculus, vector analysis, and parametric equations. Included is a study of solid regions using partial differentiation, vector analysis, and multiple integration. This course also includes a study of vector calculus topics, such as line and surface integrals, Green's Theorem, Stokes' Theorem, and the Divergence Theorem. This is the third course of the calculus sequence required of engineering, physics, and mathematics majors.

71336 CLAS 8/22/15 - 12/12/15 TR 1015 - 1245 Lydia Gonzalez S225

MATH 260

Linear Algebra

4 Units

Prerequisite: MATH 191 with a grade of "C" or better

Transfers to: UC, CSU

This course is an introductory study of linear algebra with applications to problems in the physical and social sciences. It includes the solution of systems of linear equations, matrix algebra with inverses, determinants, vectors and vector spaces, linear transformations, Eigenvalues and Eigenvectors, orthogonality and diagonalization. This course is required for Engineering, Physics, Computer Science and Mathematics majors.

71353 CLAS 8/22/15 - 12/12/15 TR 0800 - 0830 Mark Littrell S209

8/22/15 - 12/12/15 TR 0835 - 1005 Mark Littrell S209

MGMT 101

Introduction to Business

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 050 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the student who has an interest in a career in business. Topics cover business operations, strategies for both, domestic and international markets, economic factor, legal regulations, management, leadership, marketing, financial operations, accounting controls, and e-commerce. This course will count toward a business certificate or degree in business and will transfer to a four-year school.

71041 CLAS 8/22/15 - 12/12/15 R 1900 - 2210 Andrew Feinour B111

71212 CLAS 8/22/15 - 12/12/15 T 1900 - 2210 Douglas Hansen B105

71214	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Jon Whitford	B105
71273	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Julie Huang	B111
71274	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Julie Huang	B111
71276	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Julie Huang	B111
71289	WEB	8/22/15 - 12/12/15			Eugene Blackmun	
71613	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Julie Huang	B111
72225	CLAS	8/22/15 - 12/12/15	F	0800 - 1110	Marc Titel	B111

MGMT 105

Elements of Supervision

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MGMT 101

Transfers to: CSU

This course is designed for the student who is considering a career in management and is seeking an entry-level career position with a company in retailing, industry, or the government. This course examines the role of the first-line manager and/or supervisor within the organization and emphasizes the application of management functions in effective supervision. Topics include an overview of management principles in direct and straightforward terms, critical concepts and insights into real world practice and challenges.

71034 CLAS 8/22/15 - 12/12/15 W 1900 - 2210 Christine Elam B113

MGMT 108

Business Writing

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MGMT 050

Transfers to: CSU

The course covers the principles of effective writing in business. Extensive experience is provided using the different forms of business writing-memorandums, letters, reports, and resumes. Cultural differences and their impact on communicating in business will be studied. This course is designed for students pursuing careers in business.

71011 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 Kathleen Colquitt B114

71258 CLAS 8/22/15 - 12/12/15 MW 0805 - 0930 Douglas Hansen B109

MGMT 120

Human Relations in Business

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MGMT 101

Transfers to: CSU

This course is designed for the student who is seeking a career in management or is currently in a leadership role and wants a better understanding of human relation skills and techniques. Topics covered in the course include leadership, teamwork, communication, group problem solving, diversity, motivation, and managerial organizations. These topics will apply to both a diverse and competitive environment.

71293 CLAS 8/22/15 - 12/12/15 MW 1115 - 1240 Eugene Blackmun B105

MGMT 130

Small Business Management-Entrepreneurship

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MGMT 101

Transfers to: CSU

This course is designed for those students interested in small business, either in a domestic or international market. Topics include start-up methods and techniques, management and operations, marketing, financing and cash management, location strategies, personnel practices, buying and selling strategies, and e-commerce. This course will also provide students with an opportunity to develop a business plan as it pertains to their small business interest.

71000 CLAS 8/22/15 - 12/12/15 TR 0940 - 1105 Sergio Barron B115
71043 CLAS 8/22/15 - 12/12/15 W 1900 - 2210 Patrick Shield B105

MGMT 140

Introduction to International Business

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed to provide students with a global perspective of business and acquaint students with the relationship of culture, politics, laws, and economics to operation in today's complex global business environment. The subjects covered will include international trade and finance, confidentiality and privacy, international marketing, and international human resources management. This course is designed for students looking for entry-level positions in the field of international business.

71272 WEB 8/22/15 - 12/12/15 Julie Huang

MGMT 141

International Marketing

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed to provide students with an in-depth study of international marketing. International market opportunities and the determination of marketing objectives will also be explored. The students will evaluate the marketing research data and analyze selected approaches that affect the marketing mix for specific markets to coordinate strategies in global world markets. This course is designed for the marketing-oriented students and those interested in furthering their knowledge and understanding of international business.

71277 WEB 8/22/15 - 12/12/15 Julie Huang

MGMT 144

International Banking and Finance

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

The introductory course provides an understanding of international finance, international banking, monetary systems, sources of funds, methods of payments and methods for assessing financial risk. It includes an understanding and appreciation of the relationship between government (international, national, and local) and international banks. The course is designed for students who want to enter the International Finance/Banking field or for those who wish to further their knowledge and understanding of International Banking & Finance.

71010 WEB 8/22/15 - 12/12/15 Kathleen Colquitt

MGMT 146

Human Resources Management

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed for the student who wants to study employer-employee relationships with particular emphasis on the challenges facing an expanding multicultural workforce in Southern California. Topics include: legal framework; personnel policies and procedures; implementing equal employment and affirmative action; legal aspects of supervision; training and development; interviewing; testing; wage and salary administration, job analysis and description; recruitment; transfers; promotions; and principles of collective bargaining.

71235 WEB 8/22/15 - 12/12/15 Eric Caesar

74145 CLAS 8/22/15 - 12/12/15 T 1800 - 2110 Christine Elam Smart & Final Corporate HQ

MGMT 150

Principles of Management

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MGMT 101

Transfers to: CSU

This course is designed for the student who is seeking a career in management or for the student who needs to expand his/her knowledge of management techniques and organizational methods. In this course, students will learn the theory and application of managerial functions as it applies to planning, organizing, leading, and controlling organizations. Additional topics to be covered will include the history of management, and practical management techniques, practices, and problem solving methodologies. The topics of employee empowerment, characteristics and qualities of successful managers, and contemporary trends in management will also be explored in this course.

71295 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 Eugene Blackmun B105

71301 WEB 8/22/15 - 12/12/15 Patrick Shield

MGMT 155

Principles of Leadership

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is intended for professionals who want to develop an understanding of leadership principles. The course explores the differences between leadership and management, the approaches used to define leadership, and methods used to assess leadership behavior. Various instruments for assessing leadership are examined and discussed. Other topics examined include leadership in teams and leadership of change initiatives.

74221 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 Jon Whitford B116

MGMT 208

Business Communications

3 Units

Prerequisite: ENGL 101

Transfers to: CSU

This course covers the principles of effective writing in business. Extensive experience is provided using the different forms of business writing— memorandums, letters, reports, and resumes. Cultural differences and their impact on communicating in business will be studied. This course satisfies the business communications component for the Associates of Sciences Degree in Business Administration for transfer (TMC).

73752 CLAS 8/22/15 - 12/12/15 W 1900 - 2210 Douglas Hansen B109

74118 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 Kathleen Colquitt B114

MGMT 290

Cooperative Work Experience/Internship for Business Management Related Fields

1 Unit

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course supports and reinforces on-the-job training in business and industrial establishments under supervision of a college instructor and is facilitated by the use of learning objectives. The student will be working in a skilled or professional level assignment in their area of vocational interest and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. This course is intended for students whose job is related to the field of Business Management and have completed or enrolled in the appropriate coursework. "Contact the CWE office regarding re-enrollment procedures".

Student Unpaid Internship:

1 Unit/60 hours; 2 Units/120 hours;
3 Units/180 hours; 4 Units/240 hours

Student Paid Internship:

1 Unit/75 hours; 2 Units/150 hours;
3 Units/225 hours; 4 Units/300 hours.

74134	ARR	8/22/15 - 12/12/15	Andrew Feinour
	CLAS	8/22/15 - 12/12/15	Andrew Feinour
74135	ARR	8/22/15 - 12/12/15	Andrew Feinour
	CLAS	8/22/15 - 12/12/15	Andrew Feinour
74136	ARR	8/22/15 - 12/12/15	Andrew Feinour
	CLAS	8/22/15 - 12/12/15	Andrew Feinour
74137	ARR	8/22/15 - 12/12/15	Andrew Feinour
	CLAS	8/22/15 - 12/12/15	Andrew Feinour

MRKT 170

Elements of Marketing

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MGMT 101

Transfers to: CSU

This course is designed for the student who is interested in a career in marketing or gaining an entry-level marketing position with a retail, industrial, service, or consumer product company. Discussion of marketing concepts, strategies, and techniques will take place in an environment that reflects new technologies and international competitiveness. The topics in the course will include marketing concepts, functions, operations, and organizations of retail and wholesale enterprises; distribution channels; market research; advertising; marketing costs; pricing; cooperative marketing, marketing legislation and regulations and trends.

71297 WEB 8/22/15 - 12/12/15 Patrick Shield

MRKT 171

Consumer Behavior

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MGMT 101

Transfers to: CSU

This class investigates and analyzes the reasons why consumers select, purchase, use, and dispose of goods and services to satisfy their personal and household needs. Topics to be explored include consumer culture, group influence, consumption patterns, and consumer attitudes and lifestyles as well as other relevant topics. This class is appropriate for the marketing major and anyone who wants to know why people buy.

71234 WEB 8/22/15 - 12/12/15 Eric Caesar

MRKT 173

Principles of Selling

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed for the student interested in a sales position or those currently in the sales field needing further training or hoping to transition to a management or marketing manager position. The course will focus on relationship selling and developing productive selling environments. In addition, prospecting techniques, approach strategies, presentation and demonstration skills, overcoming selling objections, and closing techniques will provide the core of the material covered in this course.

72228 CLAS 8/22/15 - 12/12/15 M 1900 - 2210 Christine Elam B109

MRKT 175

Retail Management

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MGMT 101

Transfers to: CSU

This course is designed for the student pursuing a career in retail management or desiring to own their own retail business. Class discussions will explore the topics of customer buying behavior, retail market strategy, retail site location, and human resources management. Case studies and experiential exercises will be used to help students understand additional topics including customer service, store management, retail pricing, supply chain management, and merchandise management.

72227 WEB 8/22/15 - 12/12/15 Marc Titel

MSCM 103

Survey of Motion Picture, Radio and Television

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC (credit limit *), CSU (*Students will receive credit from UC for only one of the following courses: MSCM 103 or MSCM 128)

This course presents a broad survey of the history, theory, aesthetic principles, and production techniques used in the making of motion pictures, radio, and television programs. Students will view or listen to numerous television shows, motion pictures, films, and radio programs in order to become familiar with various production techniques and methods of critically evaluating media presentations. Guest lecturers and field trips to film, TV shows, and radio studios may be scheduled.

74173 CLAS 8/22/15 - 12/12/15 T 1900 - 2210 Alexandre Hatlestad-Shey A215

MSCM 128

Mass Media in Modern Society

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: MSCM 103 or MSCM 128)

This course in mass media surveys the history, format, laws, and significant contributors in American mass communications. Through projects and readings, students research and discuss such issues as free press, fair trial, foreign communications systems, and the relationship between free media and a democratic society.

71427 CLAS 8/22/15 - 12/12/15 TR 0940 - 1105 Wendy Carrera LR129

MUS 101

Fundamentals of Music

3 Units

Advisory: READ 023 or appropriate assessment

Transfers to: UC, CSU

This is a course designed for the student interested in the fundamentals of music theory. Included in this class will be a study of basic notation, rhythm reading, major and minor scale construction, simple musical analysis and basic chord construction.

70771	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Jannine Livingston	M111
70774	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Frank Accardo	M124
72210	CLAS	8/22/15 - 12/12/15	MW	1605 - 1730	Jannine Livingston	M124
73281	CLAS	8/22/15 - 12/12/15	W	1300 - 1610	Marci Katznelson	EMEC101

MUS 103

Music Theory I

3 Units

Prerequisite: MUS 101 with a "C" or better

Advisory: READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the student who wants to study the basic materials of harmony and musicianship: scales, keys, intervals, chords, chord connections, part writing, and inversions. Also included is ear training, melodic and harmonic dictation, and harmonic analysis. Required of all music majors.

70775	CLAS	8/22/15 - 12/12/15	TR	1425 - 1550	Steven Moshier	M111
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MUS 106

Beginning Musicianship I

3 Units

Prerequisite: MUS 101 with a "C" or better

Advisory: READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the student who wants to develop beginning aural skills, sight-reading, sight-singing and rhythmic interpretation skills. It is recommended for all instrumentalists, singers and composers.

70776	CLAS	8/22/15 - 12/12/15	MW	1515 - 1640	Steven Moshier	M111
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MUS 107

Beginning Musicianship II

3 Units

Prerequisite: MUS 106

Advisory: READ 023 or appropriate assessment

Transfers to: UC, CSU

This beginning level course is designed for the student who wants to continue developing aural skills, sight-reading, sight-singing and rhythmic interpretation skills. It is recommended for all instrumentalists, singers and composers.

70777	CLAS	8/22/15 - 12/12/15	MW	1515 - 1640	Steven Moshier	M111
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MUS 110

College Community Orchestra

1 Unit

Advisory: MUS 101

Transfers to: UC, CSU

This course is designed for the instrumental music student who wants to become familiar with the vast body of orchestral music. It provides players an opportunity to develop their own musical capabilities as well as participating in ensemble playing. Students are expected to provide their own instruments. This course may be taken once and repeated three times for credit.

70778	CLAS	8/22/15 - 12/12/15	M	1800 - 2110	Deborah Carnahan	WHS000
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MUS 116**Music Ensemble for Diverse Instruments I**

2.5 Units

Transfers to: UC, CSU

This course is designed for the electric and acoustic instrumental student, the vocal student, and the novice to perform together in one ensemble. The ensemble content, which will depend upon the instrumental and vocal makeup of the class, will include a diversity of approaches that might include Latin, Asian, Popular and contemporary Classical Music.

70786	CLAS	8/22/15 - 12/12/15	T	0940 - 1105	Steven Moshier	M109
	LAB	8/22/15 - 12/12/15	R	0940 - 1150	Steven Moshier	M109
		8/22/15 - 12/12/15	T	1110 - 1200	Steven Moshier	M109

MUS 117**Music Ensemble for Diverse Instruments II**

2.5 Units

Prerequisite: MUS 116

Transfers to: UC, CSU

This course is designed for the intermediate electric, acoustic instrumental and vocal students to perform together in one ensemble. The ensemble content, which will depend upon the instrumental and vocal makeup of the class, will include a diversity of approaches that might include Latin, Asian, Popular and contemporary Classical Music.

70787	CLAS	8/22/15 - 12/12/15	T	0940 - 1105	Steven Moshier	M109
	LAB	8/22/15 - 12/12/15	R	0940 - 1150	Steven Moshier	M109
		8/22/15 - 12/12/15	T	1110 - 1200	Steven Moshier	M109

MUS 119**Advanced College Community Orchestra**

1 Unit

Prerequisite: MUS 110

Transfers to: CSU

This course is designed for the more advanced instrumental music student who wants to become more familiar with the vast body of orchestral music. It provides advanced players an opportunity to further develop their own musical capabilities as well as participate in ensemble playing. Students are expected to provide their own instruments. This course may be taken once and repeated three times for credit.

70785	CLAS	8/22/15 - 12/12/15	M	1800 - 2110	Deborah Carnahan	WHS000
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MUS 120**Vocal Arts Ensemble I**

2 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the student who seeks an opportunity to perform in a vocal ensemble. Participation in public performance is required. The repertoire will include a diversity of selections including classical choral literature, world music, popular and contemporary music. Previous choral experience is not required.

70788	CLAS	8/22/15 - 12/12/15	M	0945 - 1110	To Be Assigned	M109
	LAB	8/22/15 - 12/12/15	W	0945 - 1110	To Be Assigned	M109

MUS 129**Music in Latin American Culture**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is a survey course designed for the student seeking an introduction to music in Latin American culture. The course will focus on the diverse musical cultures of South America, Central America, Mexico and the Caribbean. Emphasis will be placed on rhythmic styles and structures, as well as, specific social, cultural, and historical backgrounds.

70796 CLAS 8/22/15 - 12/12/15 TR 1250 - 1415 Jannine Livingston M124

MUS 130

Music History and Literature Before 1750

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the student who seeks an introduction to the major composers and musical movements from antiquity to the 1700's. The course focuses on learning, reasoning, and writing about these periods with the goal of understanding their social, political, and cultural contexts. In addition, these periods will be compared to contemporary culture and its social, political, and cultural framework.

70800 CLAS 8/22/15 - 12/12/15 MW 0940 - 1105 Steven Moshier M124

MUS 132

History of Rock and Roll

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is a survey course designed for the student who seeks an introduction to Rock and Roll. The course will focus on rock and roll music, its origins and its many sub-styles. The social, political and economic influence the music has had on society and other types of music will also be examined.

70801 CLAS 8/22/15 - 12/12/15 MW 1250 - 1415 Jannine Livingston M124

70809 CLAS 8/22/15 - 12/12/15 F 1140 - 1450 Jannine Livingston M124

MUS 133

Music Appreciation

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is a survey of musical practices from various periods of music history with an emphasis on social, political and commercial contexts. Types of music to be covered will include Classical, Jazz, Rock, Blues and World Music. This course is targeted for students seeking to fulfill the general education requirement in the arts.

70810 CLAS 8/22/15 - 12/12/15 MW 1115 - 1240 Frank Accardo M109

70812 CLAS 8/22/15 - 12/12/15 W 1900 - 2210 Frank Accardo M124

72304 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 Frank Accardo M124

73829 CLAS 8/22/15 - 12/12/15 F 0900 - 1210 Marci Katznelson M109

MUS 136

History of Jazz

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is a survey course designed for the student who seeks an introduction to Jazz. The course will focus on jazz music, its origins and its many sub-styles. The social, political and economic influence the music has had on society and other types of music will also be examined.

73256 CLAS 8/22/15 - 12/12/15 MW 1250 - 1415 Frank Accardo M109

MUS 138

Masterworks Chorale

2 Units

Prerequisite: Audition

Advisory: ENGL 030 or ENLA 034 or appropriate assessment

Transfers to: UC, CSU

This advanced level course is designed for students who seek to broaden their understanding of choral literature by performing difficult choral works such as the B minor Mass by Bach, Elijah by Mendelssohn, or Messiah by Handel accompanied by orchestra or other instrumental ensemble. Attention is given to the refinement and polishing of technique through rehearsal and performance of choral music from various musical periods and styles. Public Performance is required. Enrollment criteria requires an audition.

72919 CLAS 8/22/15 - 12/12/15 M 1900 - 2025 Stephen Gothold Trinity Lutheran Church
LAB 8/22/15 - 12/12/15 M 2030 - 2155 Stephen Gothold Trinity Lutheran Church

MUS 139

Advanced Vocal Ensemble I

2 Units

Prerequisite: MUS 220 with a grade of "C" or better

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the more advanced vocal student who seeks an opportunity to perform in a vocal ensemble. The repertoire will include a diversity of approaches that might include Latin, Asian, popular, contemporary, and classical music.

70790 CLAS 8/22/15 - 12/12/15 M 0945 - 1110 To Be Assigned M109
LAB 8/22/15 - 12/12/15 W 0945 - 1110 To Be Assigned M109

MUS 140

Beginning Voice I

1.5 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for students who wish to learn the foundation skills of singing including breath support, posture, intonation, enunciation, and stage presence. Students will prepare songs appropriate for the beginning skill level. No previous musical experience is necessary.

70814 CLAS 8/22/15 - 12/12/15 T 1425 - 1520 To Be Assigned M124
LAB 8/22/15 - 12/12/15 T 1525 - 1650 To Be Assigned M124
70816 CLAS 8/22/15 - 12/12/15 S 0900 - 0955 To Be Assigned M124
LAB 8/22/15 - 12/12/15 S 1000 - 1125 To Be Assigned M124

MUS 142

Intermediate Voice I

1.5 Units

Prerequisite: MUS 140 with a grade of "C" or better

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for students who wish to further develop the techniques acquired in Beginning Voice. A comprehensive study of style and artistic interpretation will be included.

70819	CLAS	8/22/15 - 12/12/15	T	1425 - 1520	To Be Assigned	M124
	LAB	8/22/15 - 12/12/15	T	1525 - 1650	To Be Assigned	M124
70908	CLAS	8/22/15 - 12/12/15	S	0900 - 0955	To Be Assigned	M124
	LAB	8/22/15 - 12/12/15	S	1000 - 1125	To Be Assigned	M124

MUS 145

Beginning Piano I

1.5 Units

Advisory: READ 023 or appropriate assessment

Transfers to: UC, CSU

This class is for the student interested in beginning piano skills, and in the understanding of music through the study of simple piano pieces. The development of skills at the beginning level may be used in the playing of various styles including Classical, Pop, Jazz and Rock.

Individual pieces are performed in class. No previous experience is necessary.

70912	CLAS	8/22/15 - 12/12/15	T	1600 - 1655	Jannine Livingston	M111
	LAB	8/22/15 - 12/12/15	T	1700 - 1825	Jannine Livingston	M111
70913	CLAS	8/22/15 - 12/12/15	F	0900 - 0955	Jannine Livingston	M111
	LAB	8/22/15 - 12/12/15	F	1000 - 1125	Jannine Livingston	M111

MUS 146

Beginning Piano II

1.5 Units

Advisory: READ 023 or appropriate assessment

Prerequisite: MUS 145 with a "C" or better

Transfers to: UC, CSU

This class is for the student interested in beginning piano skills, and in the understanding of music through the study of simple piano pieces. The development of skills at the beginning level may be used in the playing of various styles including Classical, Pop, Jazz and Rock.

Individual pieces are performed in class. This course is a continuation of materials learned in Beginning Piano I.

70914	CLAS	8/22/15 - 12/12/15	T	1600 - 1655	Jannine Livingston	M111
	LAB	8/22/15 - 12/12/15	T	1700 - 1825	Jannine Livingston	M111
70915	CLAS	8/22/15 - 12/12/15	F	0900 - 0955	Jannine Livingston	M111
	LAB	8/22/15 - 12/12/15	F	1000 - 1125	Jannine Livingston	M111

MUS 147

Intermediate Piano I

1.5 Units

Advisory: READ 023 or appropriate assessment

Prerequisite: MUS 146 with a "C" or better

Transfers to: UC, CSU

This course is designed for students seeking to broaden their knowledge and understanding of piano literature. Varied works of intermediate difficulty will be introduced. Attention is given to the refinement and polishing of technique through scales, arpeggios, sight-reading, interpretation and tone production.

70916	CLAS	8/22/15 - 12/12/15	T	1600 - 1655	Jannine Livingston	M111
	LAB	8/22/15 - 12/12/15	T	1700 - 1825	Jannine Livingston	M111

70917 CLAS 8/22/15 - 12/12/15 F 0900 - 0955 Jannine Livingston M111
LAB 8/22/15 - 12/12/15 F 1000 - 1125 Jannine Livingston M111

MUS 148

Intermediate Piano II

1.5 Units

Advisory: READ 023 or appropriate assessment

Prerequisite: MUS 147 with a "C" or better

Transfers to: UC, CSU

This course is designed for students seeking to broaden their knowledge and understanding of piano literature. More advanced solo literature of intermediate difficulty will be introduced. Emphasis is placed on the technical and interpretive demands required to perform a varied repertoire.

72853 CLAS 8/22/15 - 12/12/15 F 0900 - 0955 Jannine Livingston M111
LAB 8/22/15 - 12/12/15 F 1000 - 1125 Jannine Livingston M111
74232 CLAS 8/22/15 - 12/12/15 T 1600 - 1655 Jannine Livingston M111
LAB 8/22/15 - 12/12/15 T 1700 - 1825 Jannine Livingston M111

MUS 150

Beginning Guitar

1.5 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the student interested in beginning guitar skills and in the understanding of music through the study of simple guitar pieces. The development of skills at the beginning level may be used in the playing of various styles including Classical, Pop, Jazz, Rock and Blues. No previous musical experience is necessary.

73282 CLAS 8/22/15 - 12/12/15 M 1520 - 1615 Frank Accardo M109
LAB 8/22/15 - 12/12/15 M 1620 - 1745 Frank Accardo M109
73284 CLAS 8/22/15 - 12/12/15 R 1500 - 1555 Frank Accardo M109
LAB 8/22/15 - 12/12/15 R 1600 - 1725 Frank Accardo M109

MUS 151

Intermediate Guitar

1.5 Units

Prerequisite: MUS 150

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This intermediate level course is designed for students who seek to broaden their understanding of guitar literature by performing moderately difficult works. Attention is given to the refinement and polishing of technique through scales, arpeggios, sight-reading, interpretation and tone production.

73285 CLAS 8/22/15 - 12/12/15 M 1620 - 1715 Frank Accardo M109
LAB 8/22/15 - 12/12/15 M 1720 - 1845 Frank Accardo M109
73286 CLAS 8/22/15 - 12/12/15 R 1600 - 1655 Frank Accardo M109
LAB 8/22/15 - 12/12/15 R 1700 - 1825 Frank Accardo M109

MUS 156

Intermediate Musicianship I

3 Units

Prerequisite: MUS 107

Transfers to: UC, CSU

This course is designed for the student who wants to further develop aural skills, sight-reading, sight-singing and rhythmic interpretation skills beyond the beginning level. It is recommended for all instrumentalists, singers and composers.

73351 CLAS 8/22/15 - 12/12/15 MW 1515 - 1640 Steven Moshier M111

MUS 157
Intermediate Musicianship II

3 Units

Prerequisite: MUS 156

Transfers to: UC, CSU

This course is designed for the student who wants to further develop aural skills, sight-reading, sight-singing and rhythmic interpretation skills beyond the introductory intermediate level. It is recommended for all instrumentalists, singers and composers.

73352 CLAS 8/22/15 - 12/12/15 MW 1515 - 1640 Steven Moshier M111

MUS 158
Masterworks Chorale II

2 Units

Prerequisite: MUS 138 and Audition

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This advanced level course is designed for students who seek in -depth study of choral literature by performing complex choral works such as Beethoven's Mass in C, Orff's Carmina Burana, and Britten's War Requiem accompanied by orchestra or other instrumental ensemble, or sung a cappella. Attention is given to every detail of musical development through rehearsal and performance of choral music from various musical periods and styles. Public performance is required. Enrollment criteria requires successful completion of MUS 138 and an audition.

73305 CLAS 8/22/15 - 12/12/15 M 1900 - 2025 Stephen Gothold Trinity Lutheran Church
LAB 8/22/15 - 12/12/15 M 2030 - 2155 Stephen Gothold Trinity Lutheran Church

MUS 165
Electronic Music I

3 Units

Corequisite: MUS 180

Advisory: READ 023 or appropriate assessment

Transfers to: CSU

This course is designed for the student who wants to learn the basic elements involved in electronic music including: fundamental elements of music, keyboard electronics, signal processing, virtual synthesis which may include Sylenth, Crystal, and Gladiator, MIDI, simple computer software which may include Garage Band, and digital recording. Creating electronic compositions will also be covered. Students should take Music 180 concurrently. This course is recommended for all students who intend to pursue music professionally.

70925 CLAS 8/22/15 - 12/12/15 MW 1200 - 1255 Steven Moshier S302
LAB 8/22/15 - 12/12/15 MW 1300 - 1425 Steven Moshier S302

MUS 167
Electronic Music II

3 Units

Prerequisite: MUS 165 with a "C" or better

Advisory: READ 023 or appropriate assessment

Transfers to: CSU

This course is designed for the student who wants to continue the study of concepts and techniques needed to compose electronic music and is recommended for students who intend to pursue music professionally. Various types of synthesis including software analog synthesis and virtual analogue synthesis will be studied. Software that will be used in the course may include

Reason and Logic Pro. Sequencing, recording via studio software, notating compositions and creating music for dance and theatre on the computer will be the primary focus of the course.

70927 CLAS 8/22/15 - 12/12/15 MW 1200 - 1255 Steven Moshier S302
LAB 8/22/15 - 12/12/15 MW 1300 - 1425 Steven Moshier S302

MUS 168

Electronic Music III

3 Units

Prerequisite: MUS 167

Transfers to: CSU

This course is designed for the advanced electronic music student who wants to continue the study of concepts and techniques needed to compose electronic music and is recommended for students who intend to pursue music professionally. Assignments in the course will include scoring music to stop-time animation and motion picture scenes available on the internet. Advanced notation techniques including full score and individual parts will also be covered.

73656 CLAS 8/22/15 - 12/12/15 MW 1200 - 1255 Steven Moshier S302
LAB 8/22/15 - 12/12/15 MW 1300 - 1425 Steven Moshier S302

MUS 178

Masterworks Chorale III

2 Units

Prerequisite: MUS 158 and Audition

Advisory: ENGL 030 or ENLA 034 or appropriate assessment

Transfers to: UC, CSU

This advanced level course is designed for students who seek in- depth study of choral literature by performing complex choral works such as Bach sacred and secular cantatas, Mozart and Haydn masses, renaissance madrigals and sacred pieces, and contemporary choral works accompanied by orchestra or other instrumental ensemble, or sung accappella. Attention is given to every detail of musical development through rehearsal and performance of choral music. Public performance is required. Students are expected to take on leadership roles as section leaders, mentors to new singers, and committee work for the choral organization. Enrollment criteria requires successful completion of MUS 158 and an audition.

73657 CLAS 8/22/15 - 12/12/15 M 1900 - 2025 Stephen Gothold Trinity Lutheran Church
LAB 8/22/15 - 12/12/15 M 2030 - 2155 Stephen Gothold Trinity Lutheran Church

MUS 180

Music Laboratory

1 Unit

Corequisite: MUS 165 or 167

Advisory: READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed to provide students enrolled in electronic music courses with supervised study or practice.

70928 ARR 8/22/15 - 12/12/15 Steven Moshier M112
73846 LAB 8/22/15 - 12/12/15 M 1800 - 2110 Deborah Carnahan WHS000

MUS 216

Advanced Music Ensemble for Diverse Instruments I

2.5 Units

Prerequisite: MUS 117

Transfers to: UC, CSU

This course is designed for the advanced electric, acoustic instrumental, and vocal students to broaden their abilities to perform in an ensemble. The course content, which will depend upon

the instrumental and vocal makeup of the class, will include a diversity of approaches that might include Latin, Asian, Popular and contemporary Classical Music.

73353	CLAS	8/22/15 - 12/12/15	T	0940 - 1105	Steven Moshier	M109
	LAB	8/22/15 - 12/12/15	R	0940 - 1150	Steven Moshier	M109
		8/22/15 - 12/12/15	T	1110 - 1200	Steven Moshier	M109

MUS 217

Advanced Music Ensemble for Diverse Instruments II

2.5 Units

Prerequisite: MUS 216

Transfers to: UC, CSU

This course is designed for the advanced electric, acoustic instrumental, and vocal students who want to interpret and perform ensemble repertoire at a professional level. The course content, which will depend upon the instrumental and vocal makeup of the class, will include a diversity of approaches that might include Latin, Asian, Popular and contemporary Classical Music.

73354	CLAS	8/22/15 - 12/12/15	T	0940 - 1105	Steven Moshier	M109
	LAB	8/22/15 - 12/12/15	R	0940 - 1150	Steven Moshier	M109
		8/22/15 - 12/12/15	T	1110 - 1200	Steven Moshier	M109

MUS 220

Vocal Arts Ensemble II

2 Units

Prerequisite: MUS 120

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the intermediate vocal student who seeks an opportunity to perform in a vocal ensemble. Participation in public performance is required. The repertoire will include a diversity of sections including intermediate level classical choral literature, world music, popular and contemporary music. Successful completion of MUS 120 is required to enroll.

73341	CLAS	8/22/15 - 12/12/15	M	0945 - 1110	To Be Assigned	M109
	LAB	8/22/15 - 12/12/15	W	0945 - 1110	To Be Assigned	M109

MUS 240

Advanced Voice I

2 Units

Prerequisite: MUS 142 with a grade of "C" or better

Advisory: READ 023 or appropriate assessment

This course is designed for students interested in further developing the interpretive and technical demands inherent in advanced vocal performance. Attention is given to a detailed study and analysis of vocal technique and interpretation. Public performance will be required.

70911	CLAS	8/22/15 - 12/12/15	S	0900 - 1025	To Be Assigned	M124
	LAB	8/22/15 - 12/12/15	S	1030 - 1155	To Be Assigned	M124

MUS 245

Advanced Piano

2 Units

Prerequisite: MUS 148 with a grade of "C" or better

Transfers to: UC, CSU

This course is designed for the student interested in further developing the interpretive and technical demands inherent in advanced piano literature. Attention is given to a detailed study and analysis of various musical periods and styles.

70919	CLAS	8/22/15 - 12/12/15	T	1600 - 1725	Jannine Livingston	M111
	LAB	8/22/15 - 12/12/15	T	1730 - 1855	Jannine Livingston	M111
74233	CLAS	8/22/15 - 12/12/15	F	0900 - 1025	Jannine Livingston	M111
	LAB	8/22/15 - 12/12/15	F	1030 - 1155	Jannine Livingston	M111

MUS 251
Advanced Guitar I

2 Units

Prerequisite: MUS 151 with a grade of "C" or better

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This advanced level course is designed for students who seek to broaden their understanding of guitar literature by performing difficult works. Attention is given to the refinement and polishing of technique through scales, arpeggios, sight-reading, interpretation, and tonal production, as well as analysis of various musical periods and styles.

70924	CLAS	8/22/15 - 12/12/15	R	1630 - 1755	Frank Accardo	M109
	LAB	8/22/15 - 12/12/15	R	1800 - 1925	Frank Accardo	M109

MUS 252
Advanced Guitar II

2 Units

Prerequisite: MUS 251

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This advanced level course is designed for students who wish to improve their technique and skills by performing more difficult works. It is essentially a continuation of MUS 251, Advanced Guitar I. The scales, chord progressions, pieces and etudes assigned will be selected to advance the student's technique, and repertoire from various periods and styles.

73662	CLAS	8/22/15 - 12/12/15	R	1630 - 1755	Frank Accardo	M109
	LAB	8/22/15 - 12/12/15	R	1800 - 1925	Frank Accardo	M109

NBAS 010
College Refresher Math/Individual Study

0 Units

Courses for individual study in basic mathematics. Areas to be covered can include whole numbers, fractions, decimals, percent, measurement, applications in consumer math, and other topics determined by individual student need.

72260	ARR	8/22/15 - 12/12/15			George Wang	S300
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NCHS 001
Health and Fitness

0 Units

This is an open-entry, open-exit course to develop and enhance a student's knowledge of the importance of healthy lifestyles and to further develop skills which will facilitate a personal fitness program. Student's will also participate in specific activities that develop an individual's level of physical fitness.

70757	ARR	8/22/15 - 12/12/15			Kathy Pudelko	PE150
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NVOC 018
ACEDD-GIS Skills Development

0 Units

This course complements the CIV, ARCH, ENGT, LAND and GIS lab and lecture courses and is designed to provide an additional opportunity for students to practice concepts covered in the corequisite courses and enhance their board drafting and CADD skills for work place productivity. These instructional activities are not available in the regular lecture / lab course and are not required for the grade in the corequisite course.

72337 ARR 8/22/15 - 12/12/15 Caesar Hernandez

NVOC 140

Civil Drafting Fundamentals

0 Units

This course is for all students interested in the career field of Civil Design Drafting and Civil Engineering. The course is study of civil design drafting practices and the preparation of drawings used in the civil engineering field.

Students will use Computer Aided Drafting (CADD) software to complete projects relating to interpretation of survey data, profiles and cross sections, land subdivision, site and grading plans, underground utilities and structures, concrete and structural detailing.

73759 CLAS 8/22/15 - 12/12/15 TR 1430 - 1525 Sean Hughes S310 LAB
8/22/15 - 12/12/15 TR 1535 - 1725 Sean Hughes S310

NVOC 150

AutoCAD for Basic CADD Applications

0 Units

This course is for students preparing for high technology careers who need the skills necessary to function as an entry level CADD operator or to apply CADD to specific disciplines of mechanical and architectural design, manufacturing, illustration and engineering related documents. An overview of computer graphics and CADD (Computer Assisted Design and Drawing) utilizing the latest release of AutoCAD software will be provided. Students will produce 2D orthographic, isometric, and basic 3D models solutions of mechanical and architectural applications.

72262 CLAS 8/22/15 - 12/12/15 MW 0800 - 0925 Joseph Sunyogh S307
LAB 8/22/15 - 12/12/15 MW 0935 - 1100 Joseph Sunyogh S307
72267 CLAS 8/22/15 - 12/12/15 MW 1900 - 2025 Edward Rickter S306
LAB 8/22/15 - 12/12/15 MW 2035 - 2200 Edward Rickter S306

NVOC 170

MicroStation for Basic CADD Applications

0 Units

This course is for students preparing for high technology careers who need the skills necessary to function as an entry level CADD operator or to apply CADD to specific disciplines of mechanical and architectural design, manufacturing, illustration and engineering related documents. An overview of computer graphics and CADD (Computer Assisted Design and Drawing) utilizing the latest release of MicroStation software will be provided. Students will produce 2D orthographic, isometric, and basic 3D models solutions of mechanical and architectural applications.

72263 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 Joseph Sunyogh S307
LAB 8/22/15 - 12/12/15 TR 1245 - 1410 Joseph Sunyogh S307
74091 CLAS 8/22/15 - 12/12/15 S 0800 - 1110 David Martin S305
LAB 8/22/15 - 12/12/15 S 1140 - 1450 David Martin S305

NVOC 200

Intermediate AutoCAD for Design and Production

0 Units

This course is for students pursuing degrees or certificates in the Architecture and Engineering Design Drafting Program and for those who wish to enhance their AutoCAD skills for workplace productivity. The course is an intermediate application study in computer aided design, drafting, and graphics using the latest revisions of AutoCAD. Combined with previously learned technical drafting conventions and basic AutoCAD operational skills, students will use AutoCAD to produce detailed drawings that involve model-space and paper-space, 2D and 3D objects, block attributes and viewport scales. Emphasis will be placed on working with multiple drawing files using external files to create mechanical, architectural and civil projects.

73262 CLAS 8/22/15 - 12/12/15 TR 0815 - 0925 Joseph Sunyogh S307
LAB 8/22/15 - 12/12/15 TR 0930 - 1055 Joseph Sunyogh S307

NVOC 241

Civil Engineering Drafting & Design

0 Units

This course is for all students interested in the career field of Civil Design Drafting and Civil Engineering. Civil Drafting and Design is an intermediate level class in which the practices and the preparation of drawings, pertaining to the civil engineering field, will be expanded to include the development of maps and drawings used for transportation, site development, grading and drainage and road alignment. The student will use Computer Aided Drafting (CADD) to complete the above mentioned projects. Other topics to be covered will include specifications, site details for utilities and underground piping, structural plans and integration of Geographic Information Systems (GIS).

74207 CLAS 8/22/15 - 12/12/15 TR 1530 - 1625 Sean Hughes S310
LAB 8/22/15 - 12/12/15 TR 1635 - 1830 Sean Hughes S310

NVOC 245

Civil Engineering Design & Modeling

0 Units

This course is for all students interested in the career field of Civil Design Drafting and Civil Engineering. Civil Design & Modeling is an advanced level class which includes design analysis and the preparation of drawings used in the civil engineering field. The student will use civil engineering software, such as In-Roads and Land Desktop to design, analyze and develop projects relating to transportation, site development, grading, drainage and road alignment and alternatives. Other topics to be covered are terrain modeling, surface editing, alignment editing, plan, profile, cross-sections, earthwork computations and site planning design.

74206 CLAS 8/22/15 - 12/12/15 TR 1900 - 1955 Sean Hughes S306
LAB 8/22/15 - 12/12/15 TR 2005 - 2210 Sean Hughes S306

NVOC 260

Advanced Architecture Using Revit and 3D Software

0 Units

This course is for students pursuing an advanced study of BIM (Building Information Modeling) applications as they relate to architecture and the AEC industry (Architecture, Engineering, Construction). Utilizing the latest releases of 3D design software such as Revit and AutoCAD Architecture and previously learned technical and architectural drafting conventions, students will produce two and three dimensional BIM generated architectural drawings and 3D virtual models. This course benefits all students studying Architecture, Civil, Engineering of all types, Drafting, Design and Computer Graphics. High technology skills which are necessary to function as a designer or CADD Drafter are emphasized.

72261 CLAS 8/22/15 - 12/12/15 MW 1250 - 1415 Joseph Sunyogh S307
LAB 8/22/15 - 12/12/15 MW 1420 - 1545 Joseph Sunyogh S307

NVOC 261

Revit for Advanced BIM Architectural, Structural and MEP Applications

0 Units

Advanced BIM (Building Information Modeling) applications extends the fundamentals of the Arch 260 class to include Structural, Mechanical, Electrical and Plumbing extensions of the Autodesk Revit Building software. Students will work on both group and individual projects to create and present three-dimensional representation of architectural solutions. Students will also learn the basic process and workflow in creation of Revit Families for use in building models.

74088 CLAS 8/22/15 - 12/12/15 TR 1900 - 2025 Carl Walls S307
 LAB 8/22/15 - 12/12/15 TR 2035 - 2200 Carl Walls S307

NVOC 265

Pressure Piping Design

0 Units

This course is for those students with CAD experience who are interested in the career field of pressure piping design engineering. This course presents the preparation of engineering detail drawings of piping systems for commercial, utilities and industrial plants. Included is information and work dealing with the location, installation, operation, and maintenance of pumps, steam turbines, compressors, tanks, heaters, coolers, cooling towers, condenser, reactors, boilers, chillers, heat exchangers and special equipment.

74094 CLAS 8/22/15 - 12/12/15 MW 1900 - 2000 Robert Velarde S305
 LAB 8/22/15 - 12/12/15 MW 2005 - 2210 Robert Velarde S305

NVOC 270

SolidWorks for 3D Modeling and Prototype Applications

0 Units

This course presents an intensive study in 3D computer graphics and CADD (Computer Assisted Design and Drafting) utilizing the latest release of SolidWorks Software. This course benefits all students in areas of study related to Engineering, Drafting, Design and Computer Graphics. Students will produce three dimensional parametric computer generated virtual models incorporating mechanical design refinements. The course emphasizes high technology skills which are necessary to function as a design professional to apply 3D design graphics technology to specific disciplines of mechanical engineering, machine drafting and design, manufacturing, animation, modeling and illustration. Students will be introduced to a variety of means to directly produce prototype models from CADD generated solid geometry.

72269 CLAS 8/22/15 - 12/12/15 MW 1900 - 2025 Nabil Zaki S304
 LAB 8/22/15 - 12/12/15 MW 2035 - 2200 Nabil Zaki S304

PHIL 101

Introduction to Philosophy

3 Units

Advisory: ENGL 101 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course introduces philosophical ideas and methods concerning knowledge, reality and values. Expected topics will include the sources and limits of knowledge, and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. This course is appropriate for anyone seeking a broader program of philosophical study, or to fulfill general Humanities or Philosophy major requirements.

70165 CLAS 8/22/15 - 12/12/15 TR 0805 - 0930 To Be Assigned L502
 70166 CLAS 8/22/15 - 12/12/15 TR 0940 - 1105 Theodore Preston A207
 70168 CLAS 8/22/15 - 12/12/15 M 0940 - 1105 Theodore Preston A207
 WEB 8/22/15 - 12/12/15 Theodore Preston
 70169 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 To Be Assigned L502
 70172 CLAS 8/22/15 - 12/12/15 MW 1250 - 1415 Phildon Huffaker A207

70180	WEB	8/22/15 - 12/12/15			Theodore Preston	
70181	CLAS	8/22/15 - 12/12/15	MW	1425 - 1550	Phildon Huffaker	A207
70182	CLAS	8/22/15 - 12/12/15	MW	1505 - 1630	To Be Assigned	El Monte Educational Center
70617	CLAS	8/22/15 - 12/12/15	T	1800 - 2110	To Be Assigned	A207

PHIL 101H

Introduction to Philosophy Honors

3 Units

Prerequisite: ENGL 101 with a "C" or better

Advisory: READ 023 or appropriate assessment

Transfers to: UC, CSU

This course introduces philosophical ideas and methods concerning knowledge, reality and values. Expected topics will include the sources and limits of knowledge, and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. This course is intended for those who meet Honors Program requirements.

72782 CLAS 8/22/15 - 12/12/15 MW 0805 - 0930 Theodore Preston A207

PHIL 110

Critical Thinking

3 Units

Prerequisite: ENGL 101 or appropriate assessment

Advisory: READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is an introduction to the methods and techniques of informal reasoning. Topics include schematizing and articulating arguments, causal arguments, analogical arguments, testimony arguments, informal fallacies, and others. Emphasis on the application of critical thinking for effective writing will be reflected in the frequency, scope, and nature of course writing assignments, which will be evaluated with regard to both content and form. Students should expect to write approximately 8000 words in various writing assignments. This course is appropriate for students seeking to improve their writing and reasoning skills.

74162 CLAS 8/22/15 - 10/16/15 MW 1425 - 1745 Scott Dixon L502

PHIL 112

Introduction to Logic

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment; MATH 030 or MATH 030D or appropriate assessment

Transfers to: UC, CSU

This course introduces the formal methods and principles of deductive logic. Topics include translation between natural and formal language, syllogistic logic, and propositional logic. This course is especially recommended for students of mathematics, business, computer science, science, engineering, law, and humanities.

70183 CLAS 8/22/15 - 10/16/15 MW 1800 - 2120 Scott Dixon L502

PHIL 120

Introduction to Ethics

3 Units

Advisory: ENGL 101 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This introductory level course is for students interested in the humanities, law, medicine, politics, social science and related fields, and will expose them to some of the most profound moral and ethical questions in the Western philosophical tradition. We will examine the concept of morality and values, representative ethical theories, and may include their applications to moral problems.

70185	WEB	10/5/15 - 12/12/15			Theodore Preston	
73218	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Phildon Huffaker	A207
73849	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	To Be Assigned	L502
74200	WEB	10/5/15 - 12/12/15			Theodore Preston	

PHIL 124

History of Philosophy: Ancient

3 Units

Advisory: ENGL 101 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This introductory level course is for those interested specifically in the earliest stages of Ancient Western philosophy. We address the development of Greek philosophy from the Pre- Socratics through Aristotle. We may also include Hellenistic, Roman, medieval or non-western thinkers. Beyond a study of the figures and key ideas, we will discuss the early view of philosophy as a "way of life," and consider how these movements were intended to transform the lives of those who followed them.

74164	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Theodore Preston	A207
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PHTO 185

Introduction to Digital Photography

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This introductory course covers basic technical and conceptual skills in digital photography, including digital camera use, principles of photographic composition, digital image editing, and digital printing. This course is designed for non-photography majors interested in gaining experience with digital photography. Students are required to supply their own digital camera.

70931	CLAS	8/22/15 - 12/12/15	F	0900 - 1050	To Be Assigned	LR116
	LAB	8/22/15 - 12/12/15	F	1055 - 1505	To Be Assigned	LR116
70946	CLAS	8/22/15 - 12/12/15	MW	1900 - 1955	To Be Assigned	LR116
	LAB	8/22/15 - 12/12/15	MW	2000 - 2205	To Be Assigned	LR116
70948	CLAS	8/22/15 - 12/12/15	MW	0940 - 1035	To Be Assigned	LR116
	LAB	8/22/15 - 12/12/15	MW	1040 - 1245	To Be Assigned	LR116

PHTO 190

Beginning Photography

3 Units

Advisory: READ 023 or appropriate assessment; ART 120

Transfers to: UC, CSU

This course is designed for students who wish to study the basic technical and conceptual approaches to contemporary photography. Traditional black and white photography techniques are explored, with special emphasis on the basic use of the 35 mm camera and enlarger as well as the processing of black and white film and printing paper. Students are required to provide their own 35 mm camera with manual controls.

70949	CLAS	8/22/15 - 12/12/15	MW	0800 - 0855	Chris Acuna-Hansen	B017
	LAB	8/22/15 - 12/12/15	MW	0900 - 1105	Chris Acuna-Hansen	B017
70950	CLAS	8/22/15 - 12/12/15	MW	1130 - 1225	Chris Acuna-Hansen	B017
	LAB	8/22/15 - 12/12/15	MW	1230 - 1435	Chris Acuna-Hansen	B017
70987	CLAS	8/22/15 - 12/12/15	MW	1900 - 1955	To Be Assigned	B017
	LAB	8/22/15 - 12/12/15	MW	2000 - 2205	To Be Assigned	B017
70988	CLAS	8/22/15 - 12/12/15	TR	0800 - 0855	Chris Acuna-Hansen	B017
	LAB	8/22/15 - 12/12/15	TR	0900 - 1105	Chris Acuna-Hansen	B017

70990	CLAS	8/22/15 - 12/12/15	TR	1130 - 1225	Chris Acuna-Hansen	B017
	LAB	8/22/15 - 12/12/15	TR	1230 - 1435	Chris Acuna-Hansen	B017
70992	CLAS	8/22/15 - 12/12/15	TR	1900 - 1955	To Be Assigned	B017
	LAB	8/22/15 - 12/12/15	TR	2000 - 2205	To Be Assigned	B017

PHTO 191

Intermediate Photography

3 Units

Prerequisite: PHTO 190

Advisory: READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for students who have successfully completed beginning photography and wish to study more advanced technical and conceptual approaches to contemporary black and white photography in a, 35mm film based, wet lab environment. Techniques such as the use of studio lighting, light meters, toners, hand coloring, and solarization are explored, with special emphasis given to understanding the conceptual framework for the production and

analysis of both personal and commercial photographic imagery. Students are required to provide their own 35mm camera with manual controls.

70993	CLAS	8/22/15 - 12/12/15	MW	0800 - 0855	Chris Acuna-Hansen	B017
	LAB	8/22/15 - 12/12/15	MW	0900 - 1105	Chris Acuna-Hansen	B017
70995	CLAS	8/22/15 - 12/12/15	MW	1130 - 1225	Chris Acuna-Hansen	B017
70995	LAB	8/22/15 - 12/12/15	MW	1230 - 1435	Chris Acuna-Hansen	B017
71553	CLAS	8/22/15 - 12/12/15	TR	1900 - 1955	To Be Assigned	B017
	LAB	8/22/15 - 12/12/15	TR	2000 - 2205	To Be Assigned	B017

PHTO 290

Medium and Large Format Photography

2 Units

Prerequisite: PHTO 190

Advisory: READ 023 or appropriate assessment

Transfers to: CSU

This course is designed for students who have successfully completed beginning photography and wish to study more advanced technical and conceptual approaches to contemporary black and white photography using medium and large format films and cameras in a traditional wet lab environment. Special emphasis is given to the understanding and analysis of photographic imagery.

70999	CLAS	8/22/15 - 12/12/15	T	0800 - 0855	Chris Acuna-Hansen	B017
	LAB	8/22/15 - 12/12/15	TR	0900 - 1025	Chris Acuna-Hansen	B017

PHTO 292

Digital Photography

3 Units

Prerequisite: PHTO 185 or PHTO 190

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed for students who have successfully completed PHTO 190 and have a working knowledge of basic camera controls and photographic composition. It will cover use of digital cameras, image editing and manipulation, digital printing, and the expression of ideas through digital photographs. Students are required to supply their own digital camera.

74084	CLAS	8/22/15 - 12/12/15	TR	1130 - 1225	To Be Assigned	LR116
	LAB	8/22/15 - 12/12/15	TR	1230 - 1435	To Be Assigned	LR116

PHY 150

General Physics - I

4 Units

Prerequisite: MATH 175 with a grade of "C" or better or appropriate assessment

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit *), CSU (*Students will receive credit from UC for one physics series: PHY 150 and PHY 160 or PHY 211, PHY 212, and PHY 213)

This course is the first of a two-semester sequence and is designed for students transferring to a four-year institution and planning careers in health professional fields such as medicine, dentistry, veterinary science, pharmacy, and optometry as well as those students in engineering technology and architecture. Students majoring in the biological sciences should consult a counselor as to whether this course satisfies the general preparation requirements for the major at the university. Topics include kinematics, dynamics, energy, work, momentum, and conservation principles.

70805	CLAS	8/22/15 - 12/12/15	MW	1430 - 1555	Gregory Miller	S221
	LAB	8/22/15 - 12/12/15	MW	1300 - 1425	To Be Assigned	S224

PHY 211

Physics for Scientists and Engineers - I

4 Units

Prerequisite/Corequisite: MATH 190 or MATH 190H

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit *), CSU (*Students will receive credit from UC for one physics series: PHY 150 and PHY 160 or PHY 211, PHY 212, and PHY 213)

This course is the first of a three- semester sequence and is designed for students transferring to a four-year institution with majors in the sciences and engineering. Topics covered are kinematics, dynamics, energy, work, momentum, and conservation principles.

70806	CLAS	8/22/15 - 12/12/15	TR	1550 - 1715	Walter Christensen	S236
	LAB	8/22/15 - 12/12/15	TR	1725 - 1850	Douglas McElroy	S224
72743	CLAS	8/22/15 - 12/12/15	TR	1550 - 1715	Walter Christensen	S236
	LAB	8/22/15 - 12/12/15	TR	1415 - 1540	Douglas McElroy	S224

PHY 212

Physics for Scientists and Engineers - II

4 Units

Prerequisite: PHY 211 with a grade of "C" or better

Corequisite/Prerequisite: MATH 191

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for one physics series: PHY 150 and 160 or PHY 211, PHY 212, and PHY 213)

This course is the second of a three-semester sequence and is designed for students transferring to a four-year institution with majors in the sciences and engineering. Topics covered include quantum physics, physical optics, and thermodynamics.

70807	CLAS	8/22/15 - 12/12/15	MW	1600 - 1725	Amtul Chaudry	S236
	LAB	8/22/15 - 12/12/15	MW	1430 - 1555	Amtul Chaudry	S224
73740	CLAS	8/22/15 - 12/12/15	MW	1600 - 1725	Amtul Chaudry	S236
	LAB	8/22/15 - 12/12/15	MW	1730 - 1855	Amtul Chaudry	S224

PHY 213

Physics for Scientists and Engineers - III

4 Units

Prerequisite: PHY 212 with a grade of "C" or better

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for one physics series: PHY 150 and PHY 160 or PHY 211, PHY 212, and PHY 213)

This course is the third of a three-semester sequence and is designed for students transferring to a four-year institution with majors in the sciences and engineering. Topics covered are electric fields, electric potential, current, circuits, magnetic fields, Gauss' law, Ampere's law, Maxwell's equations, induction, and electromagnetic waves.

70808	CLAS	8/22/15 - 12/12/15	TR	1730 - 1855	Walter Christensen	S236
	LAB	8/22/15 - 12/12/15	TR	1900 - 2025	Walter Christensen	S224

POLS 110

Government of the United States

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: POLS 110 or POLS 110H)

This course surveys and analyzes the origins, principles, institutions, policies, and politics of U.S. National and California State Governments, including their constitutions. Emphasis is placed on the rights and responsibilities of citizens, and an understanding of the political processes and issues involved in the workings of government. This course fulfills the American Institutions requirement for the Associate Degree. It also is suitable for students wishing to expand their knowledge of local, state and national governments.

70189	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	David Kelly	B109
70190	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	Jose Baca	A212
70191	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	David Kelly	B109
70192	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Natasha Ramos-Bernal	A212
70193	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Jose Baca	A212
70194	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Jose Baca	A212
70195	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Jose Baca	A212
70197	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Jose Baca	A212
70198	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Lisa Ross	L505
70199	CLAS	8/22/15 - 12/12/15	TR	1250 - 1415	Ybonne Torres	A212
70200	CLAS	8/22/15 - 12/12/15	TR	1425 - 1550	Ybonne Torres	A212
70201	CLAS	10/17/15 - 12/12/15	MW	1545 - 1855	Maria Romero Morales	A212
70202	CLAS	8/22/15 - 12/12/15	M	1900 - 2210	Anika Jackson	A212
70203	CLAS	8/22/15 - 12/12/15	T	1900 - 2210	Natasha Ramos-Bernal	A212
70204	CLAS	8/22/15 - 12/12/15	W	1900 - 2210	Maria Romero Morales	A212
70205	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Timothy Shaw	A212
70206	CLAS	10/17/15 - 12/12/15	S	0800 - 1430	Timothy Shaw	A212
70215	WEB	10/5/15 - 12/12/15			Colin Young	
70217	WEB	8/22/15 - 12/12/15			Owen Newcomer	
70219	WEB	8/22/15 - 12/12/15			Grover Howard	
70220	CLAS	10/5/15 - 12/12/15			Jose Baca	
70223	WEB	10/5/15 - 12/12/15			Jose Baca	
70224	WEB	10/5/15 - 12/12/15			Colin Young	
71480	CLAS	8/22/15 - 12/12/15	MW	1425 - 1550	Lisa Ross	L505
72303	CLAS	8/22/15 - 12/12/15	T	1800 - 2110	To Be Assigned	South Whittier Education Ctr

POLS 110H**Government of the United States Honors**

3 Units

Prerequisite: ENGL 101 with a "C" or better

Advisory: READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: POLS 110 or POLS 110H)

This course surveys and analyzes the origins, principles, institutions, policies, and politics of U.S. National and California State Governments, including their constitutions. Emphasis is placed on the rights and responsibilities of citizens, and an understanding of the political processes and issues involved in the workings of government. This course fulfills the American Institutions requirement for the Associate Degree. It also is suitable for students wishing to expand their knowledge of local, state and national governments. This course is intended for students eligible for the Honors Program.

70225 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 Colin Young B109

POLS 130**Comparative Government**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course examines the political systems of selected industrial democracies, dictatorships, and governments of the developing world. Emphasis is placed on the institutional development and political processes and cultures within these countries. This course features an examination of current political problems and a comparison of such differing ideologies as Marxism, democracy, theocracy, and totalitarianism. This course is intended for the student interested in the study of foreign governments and for those who wish to major in political science.

70226 CLAS 8/22/15 - 12/12/15 MW 0940 - 1105 Colin Young B109

POLS 140**International Relations**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course examines the structure and operation of the international system. Emphasis is placed on the nature and sources of conflict and cooperation, issues of war and peace among states in the international system, and international economic development. The impact of nation-states, international organizations, and non-governmental actors are all examined. This course is suitable for students who wish to expand their knowledge of international politics and for those who wish to major in political science or international relations.

72791 CLAS 8/22/15 - 12/12/15 MW 1115 - 1240 Colin Young B109

PSY 101**Introductory Psychology**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: PSY 101 or PSY 101H)

This course is designed as a general introduction to psychology for psychology majors, those with an interest in psychology, or anyone with a desire to further their understanding of human behavior. It provides an overview of the field of psychology, introducing students to the research methods used to advance the science of psychology and the various areas that comprise this diverse discipline. Research and theories are presented, discussed, and

evaluated. Topics covered include biological psychology, sensation and perception, lifespan development, learning, memory, motivation and emotion, cognition, personality, psychopathology and social psychology.

70227	CLAS	8/22/15 - 12/12/15	TR	0630 - 0755	Kenitha Roberts	L502
70228	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Kenitha Roberts	L502
70229	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	To Be Assigned	A228
70230	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Kenitha Roberts	L502
70231	WEB	8/22/15 - 12/12/15			Kevin Smith	
70232	WEB	8/22/15 - 12/12/15			To Be Assigned	
70233	CLAS	8/22/15 - 12/12/15	T	1900 - 2210	Brian Adams	S336
70235	CLAS	8/22/15 - 12/12/15	MW	1425 - 1550	Vernon Padgett	L506
70255	CLAS	8/22/15 - 12/12/15	M	1900 - 2210	Niki Milani	S336
70256	CLAS	8/22/15 - 12/12/15	W	1900 - 2210	To Be Assigned	A228
70257	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Karen Beck	S336
70258	CLAS	8/22/15 - 12/12/15	F	0800 - 1110	Niki Milani	A228
70259	CLAS	8/22/15 - 12/12/15	F	1115 - 1425	Karen Beck	A228
70261	CLAS	10/17/15 - 12/12/15	S	0800 - 1430	To Be Assigned	A228
70262	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	Janice Willis	S336
70263	WEB	8/22/15 - 12/12/15			Michelle Pilati Corselli	
70264	WEB	10/5/15 - 12/12/15			Kevin Smith	
70265	WEB	10/5/15 - 12/12/15			Kevin Smith	
70476	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Janice Willis	L502
70477	CLAS	8/22/15 - 12/12/15	TR	1250 - 1415	Brian Adams	A228

PSY 101H

Introductory Psychology Honors

3 Units

Prerequisite: ENGL 101 with a grade of "C" or better

Advisory: READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: PSY 101 or PSY 101H)

This course is designed as a general introduction to psychology for psychology majors, those with an interest in psychology, or anyone with a desire to further their understanding of human behavior. It provides an overview of the field of psychology, introducing students to the research methods used to advance the science of psychology and the various areas that comprise this diverse discipline. Research and theories are presented, discussed, and evaluated. Topics covered include biological psychology, sensation and perception, lifespan development, learning, memory, motivation and emotion, cognition, personality, psychopathology and social psychology. This course is intended for those who meet Honors Program requirements.

70266	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Vernon Padgett	L505
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PSY 112

Lifespan Development

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: PSY 112 or CD 106)

This course provides an overview of human psychological development across the lifespan. It addresses the physical, cognitive, social, and emotional changes that occur from the prenatal period through death. It explores the development issues of stability vs. change, continuity vs. discontinuity, and nature vs. nurture, and examines the perspectives of major developmental

theorists, including Freud, Erickson, and Piaget. It explores current research findings and their applicability to ongoing developmental problems. This course is appropriate for the student seeking to develop a better understanding of the development gains and losses that occur throughout our lives.

70267	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	To Be Assigned	L502
70269	WEB	10/5/15 - 12/12/15			Michelle Pilati Corselli	
70271	WEB	10/5/15 - 12/12/15			Michelle Pilati Corselli	
74212	CLAS	8/22/15 - 12/12/15	M	1900 - 2210	Vernon Padgett	A228

PSY 114

Introduction to Abnormal Psychology

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course provides an introduction to the study of abnormal behavior for psychology majors, those with an interest in abnormal psychology, or anyone with a desire to further their understanding of abnormality. The classification, assessment and treatment of psychological disorders will be explored. Students will not only develop an understanding of the etiology and diagnosis of such disorders, as based upon DSM-IV-TR criteria, but develop an appreciation of the cultural, historical and theoretical influences that affect the definitions and treatment of abnormal behavior.

70272	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Janice Willis	L502
73769	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Karen Beck	L502
74213	WEB	10/5/15 - 12/12/15			Michelle Pilati Corselli	

PSY 121

Drugs, Society, and Behavior

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is for the student who seeks a basic understanding of the effects of drugs of abuse and an in-depth consideration of the societal aspects of psychoactive drugs. It is designed for those students interested in furthering their understanding of psychoactive drugs and those interested in working with populations recovering from or at risk for drug problems. Current and historical uses of and attitudes towards drugs will be addressed, as well as drug use disorders, drug legislation, and treatment options. Societal and cultural differences will also be noted.

70156	CLAS	8/22/15 - 12/12/15	T	1900 - 2210	Debra Kaiser	A228
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PSY 127

Introduction to the Physiological Effects of Drugs of Abuse

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed for students interested in furthering their understanding of psychoactive drugs and those interested in working with populations recovering from or at risk for drug problems. It provides an examination of the pharmacological actions of drugs of abuse and how this relates to the physiological, as well as the behavioral, effects of such drugs. The properties of drugs that increase the likelihood of the development of dependence will be emphasized.

70274	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Debra Kaiser	A228
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PSY 180

Positive Psychology

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course focuses on the research, theories, and ideas surrounding, promoting, and maintaining well-being, good health, and happiness. Students will explore topics in the field of positive psychology including but not limited to wellness, optimism, flow, happiness, and positive thinking. This course is beneficial for students that are Psychology majors, students

looking to transfer as a Psychology majors and students that are interested in learning about positive psychology.

70275 CLAS 8/22/15 - 12/12/15 TR 0940 - 1105 Kevin Smith A228

PSY 190

Statistics for the Behavioral Sciences

4 Units

Prerequisite: MATH 070 or MATH 070D with a grade of "C" or better or appropriate assessment

Advisory: ENGL 101 and READ 023 or appropriate assessment

Transfers to: UC, CSU

This course provides an overview of the types of statistics that are important in the behavioral sciences. The main focus of this course is on hypothesis testing and the statistics that are used to analyze it. Students will learn to present and interpret experimental data from the behavioral sciences. Topics covered include basic probability, measures of central tendency, measures of variance, sampling, and inferential statistics. This course is designed for students majoring in psychology, sociology, political science, and anthropology.

72190 CLAS 8/22/15 - 12/12/15 MW 0900 - 1105 Kevin Smith A228

PSY 200

Research Methods in Psychology

3 Units

Prerequisite: PSY 101

Prerequisite/Corequisite: MATH 130 or PSY 190

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course provides an introduction to the philosophy of science and the examination of the hypothetical deductive methods and their relationship to theory. Topics include: the nature of experimental research and design, experimental and non-experimental research- including group and single-subject designs, literature review, research ethics, collection and analysis of data, and writing APA-style reports. Collection, handling, and analysis of original empirical data, during class and outside of class, in both experimental and non-experimental designs, are an integral component of the course. The course is designed for students intending to pursue a degree in psychology.

70276 CLAS 8/22/15 - 12/12/15 TR 1425 - 1525 Vernon Padgett L506

LAB 8/22/15 - 12/12/15 TR 1530 - 1655 Vernon Padgett L506

73772 CLAS 8/22/15 - 12/12/15 R 1700 - 1855 Vernon Padgett L506

LAB 8/22/15 - 12/12/15 R 1900 - 2210 Vernon Padgett L506

PSY 210

Biological Psychology

3 Units

Prerequisite: PSY 101

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: PSY 210 or PSY 210H)

This course is designed for the student who has an interest in understanding the biological processes that underlie human behavior. The biological basis of normal and abnormal behavior, including sensory systems, brain and behavior relationships, and underlying neurochemical processes will be addressed. The extent to which biological processes interact with environmental influences to determine behavior will be explored.

70277 CLAS 8/22/15 - 12/12/15 MW 1115 - 1240 Kevin Smith A228

RDIO 136

Radio Production

4 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is intended as an introduction for students wanting to learn the production and management techniques in radio broadcasting. Students will be shown basic techniques for writing and producing the commercial and public service type announcements. Students will be shown through lecture, demonstration, and taped examples the proper announcing and on-air presentation techniques. Students will make demonstration tapes and air checks of examples of their work for submission to the instructor and the class for evaluation. Selected students will have an opportunity to air their programs over the campus radio station KRHC.

74204 CLAS 8/22/15 - 12/12/15 TR 1115 - 1240 Richard Baca B112
LAB 8/22/15 - 12/12/15 Richard Baca

RDIO 290

Cooperative Work Experience/Internship for Radio Related Fields

1 Unit

Prerequisite: JOUR 147

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course supports and reinforces on-the-job training in radio related fields under supervision of a college instructor and is facilitated by the use of learning objectives. The student will be working in a skilled or professional level assignment in an area of radio related fields and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. This course is intended for students whose intended job is related to the field of radio and have completed or enrolled in the appropriate coursework. "Contact the CWE office regarding re-enrollment procedures".

Student Unpaid Internship:

1 Unit/60 hours; 2 Units/120 hours;
3 Units/180 hours; 4 Units/240 hours

Student Paid Internship:

1 Unit/75 hours; 2 Units/150 hours;
3 Units/225 hours; 4 Units/300 hours.

74240	ARR	8/22/15 - 12/12/15	Richard Baca
	CLAS	8/22/15 - 12/12/15	Richard Baca
74241	ARR	8/22/15 - 12/12/15	Richard Baca
	CLAS	8/22/15 - 12/12/15	Richard Baca
74242	ARR	8/22/15 - 12/12/15	Richard Baca
	CLAS	8/22/15 - 12/12/15	Richard Baca
74243	ARR	8/22/15 - 12/12/15	Richard Baca
	CLAS	8/22/15 - 12/12/15	Richard Baca

RDIO 299

Directed Study: Radio

1 Unit

Transfers to: UC, CSU

Independent Study/Directed Study is intended for students who have the ability to assume responsibility for independent work and to prepare written or oral reports and/or appropriate projects. To enroll in an independent study/directed study course, students must possess a 2.5 overall grade point average, a 3.0 grade point average in the discipline of study being requested, or receive an exception from the instructor. Independent Studies/Directed Studies may be developed from any topic arising from or related to a course of study that will result in developing depth and breadth in that subject area. Students will be expected to meet on a regular basis with their faculty sponsor and submit a final report or project, and student progress shall be evaluated at regular intervals. Academic standards for Independent Studies/Directed Studies shall be the same as those for other courses. Units are awarded in accordance to Title V regulations with one unit of credit awarded for 54 hours of Directed Studies, six (6) hours of which must be with an instructor. The instructor is responsible for monitoring student progress through the semester. Students may take directed study courses for a maximum of four (4) units within a discipline, and may not accumulate more than a total of twelve (12) units college wide.

73806 ARR 8/22/15 - 12/12/15 John Francis

READ 021

Basic Reading

3 Units

Prerequisite: Appropriate placement through the Rio Hondo Assessment process

Corequisite: READ 021L

This course is designed for students who want to improve their reading skills in order to succeed in other college classes. Students will learn how to read and understand short works of fiction and nonfiction as well as key vocabulary words associated with college and everyday life through context clues, word parts, and dictionary usage. Students will also learn to recognize transitions, main ideas and supporting details. This is a non-degree applicable course and is offered on a pass/no pass basis. All students are required to concurrently enroll in the Reading Lab, READ 021L.

70580	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Karleen Curlee	LR123
70583	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Sharon Bell	LR123
70584	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Raquel Flores-Olson	LR119
73261	CLAS	8/22/15 - 12/12/15	M	1900 - 2210	Xochitl Laner	LR119

READ 021L

Reading Lab

0.5 Units

Prerequisite: Appropriate placement through the Rio Hondo Assessment process

Corequisite: READ 021

This course is a skills class designed to assist students in improving reading comprehension and vocabulary through individually prescribed lab work. Students will complete reading tasks intended to complement the activities of their reading course. All READ 021 students must enroll. This is a non-degree applicable course offered on a pass/no pass basis.

70621 LAB 8/22/15 - 12/12/15 Raquel Flores-Olson LR118

READ 022

Intermediate Reading Skills

3 Units

Prerequisite: Successful completion of READ 021 with a "P" or appropriate placement through the Rio Hondo assessment process

Corequisite: READ 022L

This course is designed for students who want to improve their reading skills in order to succeed in other college classes. Students will develop comprehension and vocabulary through the reading of material drawn from popular works, textbooks, magazines, and newspapers. Areas addressed include determining main ideas, recognizing supporting details, identifying author's

organization, and making inferences. This is a non-degree credit course and is offered on a pass/no pass basis. All students are required to concurrently enroll in READ 022L.

70586	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	Stephen Koelle	LR119
70592	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Stephen Koelle	LR119
70593	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Sharon Bell	LR123
70595	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Wells Sloniger	LR123
70597	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Sharon Bell	LR123
70598	CLAS	8/22/15 - 12/12/15	M	1900 - 2210	Joyce Lim	LR123
70599	CLAS	8/22/15 - 12/12/15	T	1900 - 2210	Judith Riordan	LR123
70600	CLAS	8/22/15 - 12/12/15	TR	1420 - 1545	Stephen Koelle	LR119

READ 022L

Reading Lab

0.5 Units

Prerequisite: Successful completion of READ 021 with a "P" or appropriate placement through the Rio Hondo assessment process

Corequisite: READ 022

This course is a skills class intended to assist students in improving reading comprehension and vocabulary through individually prescribed lab work. Students will complete reading tasks designed to complement the activities of their reading course. All READ 022 students must enroll. This is a non-degree applicable course offered on a pass / no pass basis.

70622	CLAS	8/22/15 - 12/12/15			Raquel Flores-Olson	LR118
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READ 023

Reading College Textbooks

3 Units

Prerequisite: READ 022 or appropriate assessment

This is a course designed for students who need to improve their reading competencies in order to succeed in other college classes. Areas of emphasis will include reading strategies essential in such academic areas as social sciences, science, technology, business and humanities. The course also introduces academic vocabulary. This is a non-degree credit course and is offered on a pass / no-pass basis.

70623	CLAS	8/22/15 - 12/12/15	MW	0630 - 0755	Stephen Koelle	LR119
70624	CLAS	8/22/15 - 12/12/15	TR	0630 - 0755	Stephen Koelle	LR119
70625	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Nancy Gallagher	A206
70626	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	Wells Sloniger	LR123
70627	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Veronica Kortz	A213
70628	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Karleen Curlee	LR119
70629	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Wells Sloniger	A214
70630	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Georgia Gaspar	LR119
70631	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Raquel Flores-Olson	El Monte Educational Center
70632	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Wells Sloniger	LR123
70633	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Georgia Gaspar	LR119
70634	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Karleen Curlee	LR119
70635	CLAS	8/22/15 - 12/12/15	MW	1420 - 1545	Raquel Flores-Olson	LR119
70636	CLAS	8/22/15 - 12/12/15	M	1900 - 2210	Jill Fitch	A204
70637	CLAS	8/22/15 - 12/12/15	T	1900 - 2210	Elizabeth Serrao	LR119
70638	CLAS	8/22/15 - 12/12/15	W	1900 - 2210	Joyce Lim	LR119
70639	CLAS	8/22/15 - 12/12/15	S	0800 - 1110	Cynthia Spence	LR119
72748	CLAS	8/22/15 - 12/12/15	MW	1035 - 1200	Veronica Kortz	SW105
72749	WEB	8/22/15 - 12/12/15			Marie Eckstrom	

READ 101**Critical Reading**

3 Units

Prerequisite: READ 023 or appropriate assessment

Advisory: ENGL 035 or ENLA 100 or appropriate assessment

Transfers to: CSU

This course is designed to aid students in acquiring critical reading and thinking skills across the disciplines. Emphasis is placed on the ability to analyze and evaluate material by establishing thesis and support as well as by analyzing elements of argumentation. The course also focuses on vocabulary and the effects of language on the reader.

70641	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Karleen Curlee	A214
70642	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Laura Monahan	A202
70643	CLAS	8/22/15 - 12/12/15	W	1900 - 2210	Arline Juchartz	LR123

READ 134**Effective Study Methods**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed for students who want to acquire study strategies for college success and lifelong learning. The class topics include student motivation techniques, time management methods, book marking approaches, memory processes, lecture note-taking styles, test preparation procedures, and test-taking strategies. In addition, students will explore more effective class-related communications and creative thinking styles while using college, internet, and community resources. By learning, practicing, and implementing the course theories and strategies, students will succeed in their education, careers, and communities.

70644	CLAS	8/22/15 - 12/12/15	TR	1420 - 1545	Sharon Bell	LR123
70645	CLAS	8/22/15 - 12/12/15	W	1900 - 2210	Elizabeth Serrao	A213

SOC 101**Introduction to Sociology**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: SOC 101 or SOC 101H)

This course is designed for those with an interest in Sociology, or anyone with a desire to further their understanding of human group behavior and the organization of society. The student, using several theoretical points of view, will study and analyze: (1) the organization of social life; (2) problems of inequality - of age, sex, race and ethnicity, social class and life style; (3) the basic social institutions: family, religion, and economics; and (4) global issues of technology, social movements and social change.

70278	CLAS	10/17/15 - 12/12/15	S	0800 - 1430	Ruzanna Karmiryan	A229
70279	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Kevin Barman	A229
70280	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Brian Brutlag	A229
70281	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Melissa Juarez	L505
70282	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Kevin Barman	
70283	CLAS	8/22/15 - 12/12/15	M	1900 - 2210	Melissa Govea	A229
70284	CLAS	8/22/15 - 12/12/15	T	1900 - 2210	Ruzanna Karmiryan	A229
70285	CLAS	8/22/15 - 12/12/15	TR	1700 - 1825	Ruzanna Karmiryan	A229
70286	CLAS	8/22/15 - 12/12/15	F	0800 - 1110	Joy Tshako	A229
70287	CLAS	8/22/15 - 10/16/15	MW	1425 - 1745	Brian Brutlag	A229

70288	WEB	8/22/15 - 12/12/15			Sasha Montero	
70289	WEB	8/22/15 - 12/12/15			Daniel Roddick	
70290	WEB	10/5/15 - 12/12/15			Melissa Juarez	
70861	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Melissa Juarez	L505
72203	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	Brian Brutlag	A229
74228	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	To Be Assigned	A208

SOC 102

Major Social Problems

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed to provide students with an understanding of the definition, development, reduction and elimination of major social problems in contemporary society. Topics addressed include problems of mental and physical health including addictions, crime and violence, social inequality, terrorism and war, as well as technology and the environment. Various social theories and relevant empirical research are critically examined throughout the course.

70291	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Brian Brutlag	A229
70293	WEB	10/5/15 - 12/12/15			Daniel Roddick	
72793	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Brian Brutlag	A229

SOC 110

Human Sexuality from a Cross-Cultural Perspective (Same as ANTH 110)

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for students with an interest in human sexuality from a cross-cultural perspective. Sexual anatomy, development, response, and behavior will be examined, along with historical and cultural patterns. Students will learn about the development and expression of gender and orientation from both Western and non-Western perspectives, with an emphasis on the influence of culture on individuals.

70294	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Melissa Juarez	S336
70295	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Melissa Juarez	S336

SOC 114

Marriage, Family and Intimate Relationships

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the student interested in examining, from a sociological perspective, issues such as marriage, family, and emerging alternative life styles which constitute the reality of life today. The course explores love, sexuality, mate selection, and engagement preceding traditional marriage and family patterns, extra-marital and non-marital unions, singles, and future trends in intimate relationship styles.

70296	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Joy Tshako	A229
70297	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	To Be Assigned	A208
70298	WEB	10/5/15 - 12/12/15			Sasha Montero	
70299	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Kevin Barman	A229

SOC 120**Perspectives of Sex & Gender**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

In this course we will explore how gender shapes our lives and the world around us. Using a sociological perspective, we will examine gender as a social construction rather than a simple biological difference. Topics to be covered will include, but not encompass, cultural ideas of gender, gender and the economy, politics, the media, families, and education. This course is designed for men and women who want to learn more about the social connections of gender and how the importance of gender differences are strengthened in our society today.

70619 CLAS 8/22/15 - 12/12/15 TR 0805 - 0930 Brian Brutlag A229

SPAN 101**Spanish I**

4 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following sequences of courses: SPAN 101 and SPAN 102 or SPAN 130 and SPAN 131)

This course is an introduction to the essentials of Spanish language: reading, listening, speaking, and writing skills. Various facets of Spanish-speaking cultures will be analyzed via cross-cultural comparisons. In addition to classroom discussion, students receive intensive individualized oral-aural practice in the language laboratory via interactive websites, audio CDs, video programs, and CD ROMs. This class is designed for those students who do not have a Spanish language background who wish to learn to speak Spanish or who seek a degree in the Spanish language.

70887	CLAS	8/22/15 - 12/12/15	MW	0900 - 1105	William Ripley	A200
70888	CLAS	8/22/15 - 12/12/15	TR	0645 - 0850	Pablo Roldan	A204
70889	CLAS	8/22/15 - 12/12/15	TR	0900 - 1105	Pablo Roldan	A204
70891	CLAS	8/22/15 - 12/12/15	S	0800 - 1210	Martha Arrona	A200
	LAB	8/22/15 - 12/12/15	S	1220 - 1310	Martha Arrona	LR117
70897	CLAS	8/22/15 - 12/12/15	TR	0900 - 1105	Maria Ugalde	El Monte Educational Center
	LAB	8/22/15 - 12/12/15	R	0800 - 0850	Maria Ugalde	El Monte Educational Center
70898	CLAS	8/22/15 - 12/12/15	MW	1620 - 1825	Rafael Fernandez	A204
70899	CLAS	8/22/15 - 12/12/15	MW	1900 - 2105	To Be Assigned	A202
70900	CLAS	8/22/15 - 12/12/15	TR	1900 - 2105	To Be Assigned	A200
70903	WEB	8/22/15 - 12/12/15			Lydia Llerena	
	WEBL	8/22/15 - 12/12/15			Lydia Llerena	
70905	WEB	8/22/15 - 12/12/15			Blanca De Los Santos	
	WEBL	8/22/15 - 12/12/15			Blanca De Los Santos	
70906	WEB	8/22/15 - 12/12/15			Mariano Zaro	
	WEBL	8/22/15 - 12/12/15			Mariano Zaro	
70907	CLAS	8/22/15 - 12/12/15	T	1900 - 2210	Hsing Ho	LR129
	WEB	8/22/15 - 12/12/15			Hsing Ho	
	WEBL	8/22/15 - 12/12/15			Hsing Ho	
70933	CLAS	8/22/15 - 12/12/15	F	0800 - 1100	Matthew Smith	A200
	WEB	8/22/15 - 12/12/15			Matthew Smith	
	WEBL	8/22/15 - 12/12/15			Matthew Smith	
71007	WEB	9/5/15 - 12/12/15			Blanca De Los Santos	
	WEBL	9/5/15 - 12/12/15			Blanca De Los Santos	
71016	WEB	10/3/15 - 12/12/15			Lydia Llerena	

	WEBL	10/3/15 - 12/12/15			Lydia Llerena	
71468	CLAS	8/22/15 - 11/18/15	MW	1515 - 1730	Sandra Lew	Whittier High School
		11/30/15 - 12/12/15	MW	1515 - 1730	Sandra Lew	Whittier High School
	LAB	8/22/15 - 11/18/15	M	1740 - 1840	Sandra Lew	Whittier High School
		11/30/15 - 12/12/15	M	1740 - 1840	Sandra Lew	Whittier High School
74208	CLAS	8/22/15 - 12/12/15	TR	1545 - 1750	Doreen O'Connor-Gomez	A204

SPAN 102

Spanish II

4 Units

Prerequisite: Successful completion of SPAN 101 or two years of high school Spanish

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following sequences of courses: SPAN 101 and SPAN 102 or SPAN 130 and SPAN 131)

This course is a continuation of the study of the essentials of Spanish language: reading, listening, speaking, and writing skills. The skills learned in Spanish 101 will be reviewed. The class will increase vocabulary, grammar, and cultural knowledge to improve on the reading, listening, speaking and writing skills presented in Span 101. In this course the study of verb tenses and constructions is completed. Various facets of Spanish-speaking cultures will be analyzed via cross-cultural comparisons. In addition to classroom discussion, students receive intensive individualized oral-aural practice in the language laboratory via interactive websites, audio CDs, video programs, and CD ROMs. This class is designed for those students who do not have a Spanish language background who wish to learn to speak Spanish or who seek a degree in the Spanish language.

71050	CLAS	8/22/15 - 12/12/15	MW	1115 - 1320	Anna Regalado	A200
71053	WEB	8/22/15 - 12/12/15			Lydia Llerena	
	WEBL	8/22/15 - 12/12/15			Lydia Llerena	

SPAN 130

Spanish for Heritage Speakers I

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following sequences of courses: SPAN 101 and SPAN 102 or SPAN 130 and SPAN 131)

This course is designed to improve the language skills of students with a Spanish language background. Emphasis will be placed on the improvement of reading and writing skills. Aspects of culture, civilization, and literature from the Spanish-speaking countries will be included.

71058	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Lydia Llerena	A202
71059	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Blanca De Los Santos	A202
71061	CLAS	8/22/15 - 12/12/15	M	1900 - 2210	Alba Breitenbucher	A206
71062	WEB	8/22/15 - 12/12/15			Mariano Zaro	
72281	CLAS	8/22/15 - 12/12/15	MW	1330 - 1455	Mariano Zaro	A200
72898	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Mariano Zaro	A202

SPAN 201

Spanish III

4 Units

Prerequisite: SPAN 102 or SPAN 131 with a "C" or better, or three years of high school Spanish

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: SPAN 201 or SPAN 201H)

This is an intermediate level course in which Spanish grammar is reviewed. It also includes intensive classroom practice in conversation and composition. In addition to classroom instruction, students receive intensive, individualized oral-aural practice in the language laboratory in which websites, video programs, audio CDs, and CD ROMs are used. Many aspects of Spanish culture are introduced in short stories by Latin American and Spanish authors.

Students strengthen their communication and writing skills by analyzing these stories in Spanish. This course is designed/intended for students who wish to broaden their knowledge in Spanish as well as for those interested in pursuing a degree in the Spanish language.

71063 CLAS 8/22/15 - 12/12/15 TR 0900 - 1105 Blanca De Los Santos A200

SPAN 201H

Spanish III Honors

4 Units

Prerequisite: ENGL 101 with a grade of "C" or better and SPAN 102 or SPAN 131 with a grade of "C" or better, or three years of high school Spanish

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: SPAN 201 or SPAN 201H)

This is an intermediate level course in which Spanish grammar is reviewed. It also includes intensive classroom practice in conversation and composition. In addition to classroom instruction, students receive intensive individualized oral-aural practice in the language laboratory in which websites, video programs, audio CDs, and CD ROMs are used. Many aspects of Spanish culture are introduced in short stories by Latin American and Spanish authors. Students strengthen their communication and writing skills by analyzing these stories in Spanish. This course is designed / intended for students who wish to broaden their knowledge in Spanish as well as for those interested in pursuing a degree in the Spanish language. This course is intended for students eligible for the Honors Program.

71064 CLAS 8/22/15 - 12/12/15 TR 0900 - 1105 Blanca De Los Santos A200

SPCH 100

Interpersonal Communication

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC, CSU

Interpersonal Communication is an introductory course focusing on interactions between two people. Designed to provide students with greater understanding of communication in every day activities, the course focuses on self-discovery and strengthening the self-image; discovering and understanding the factors that influence communication behavior; and the establishment and maintenance of meaningful relationships in professional and social settings. This course is designed for speech communication majors or anyone with an interest in human communication.

70479 CLAS 8/22/15 - 12/12/15 MW 1115 - 1240 Gilbert Puga A220

70485 CLAS 8/22/15 - 12/12/15 R 1545 - 1855 Gilbert Puga A213

70489 CLAS 8/22/15 - 12/12/15 S 0800 - 1110 Casey Jones A220

74170 CLAS 8/22/15 - 12/12/15 T 1900 - 2210 Elizabeth Crossman A216

SPCH 101

Public Speaking

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: SPCH 101, SPCH 101H or SPCH 102)

This introductory course is designed to prepare students to be effective oral communicators in all aspects of public presentations including design and delivery of the public speech. The course is appropriate for all students interested in developing their public speaking knowledge and skills such as speech communication majors, future teachers, and future business leaders.

70491 CLAS 8/22/15 - 12/12/15 MW 0630 - 0755 Wendy Lai A220

70501 CLAS 8/22/15 - 12/12/15 TR 0630 - 0755 Jeannette Duarte A220

70507 CLAS 8/22/15 - 12/12/15 MW 0805 - 0930 Lisette Acevedo A220

70510	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Jeannette Duarte	A220
70512	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Lisette Acevedo	A213
70513	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Libby Curiel	A214
70514	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Libby Curiel	A227
70515	CLAS	8/22/15 - 12/12/15	S	1115 - 1425	Voiza Arnold	A227
70516	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Jeannette Duarte	A220
70519	CLAS	8/22/15 - 12/12/15	MW	0940 - 1105	Libby Curiel	A215
70525	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Lisette Acevedo	A220
70531	CLAS	8/22/15 - 12/12/15	MW	1420 - 1545	Lisette Acevedo	A220
70532	CLAS	8/22/15 - 12/12/15	TR	1420 - 1545	Carmen Rodriguez	A220
70533	CLAS	8/22/15 - 12/12/15	W	1550 - 1900	Casey Jones	A220
70534	CLAS	8/22/15 - 12/12/15	R	1545 - 1855	Carmen Rodriguez	A220
70535	CLAS	8/22/15 - 12/12/15	M	1900 - 2210	Joshua Gallegos	A220
70536	CLAS	8/22/15 - 12/12/15	T	1900 - 2210	Gilbert Puga	A220
70537	CLAS	8/22/15 - 12/12/15	W	1900 - 2210	Alexandre Hatlestad-Shey	A220
70538	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Elizabeth Crossman	A227
70547	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	Wendy Lai	A227
70549	CLAS	8/22/15 - 12/12/15	MW	1420 - 1545	Casey Jones	A218
70839	CLAS	10/17/15 - 12/12/15	MW	1420 - 1730	To Be Assigned	A211
71182	CLAS	8/22/15 - 12/12/15	TR	1115 - 1240	Mary Woudenberg	SW105
72248	CLAS	8/22/15 - 12/12/15	TR	0940 - 1105	Jeannette Duarte	A220
72903	CLAS	8/22/15 - 12/12/15	F	0800 - 1105	Jeannette Duarte	El Monte Educational Center
74236	CLAS	8/22/15 - 12/12/15	TR	1505 - 1630	Mary Woudenberg	Pioneer High School

SPCH 101H

Public Speaking Honors

3 Units

Prerequisite: ENGL 101 with a grade of "C" or better

Advisory: READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: SPCH 101, SPCH 101H or SPCH 102)

This introductory course is designed to prepare students to be effective oral communicators in all aspects of public presentations including design and delivery of the public speech. The course is appropriate for all students interested in developing their public speaking knowledge and skills such as speech communication majors, future teachers, and future business leaders. This course is designed for students eligible for the Honors Program.

73758 CLAS 8/22/15 - 12/12/15 F 1115 - 1425 Gilbert Puga A220

SPCH 110

Forensics: Speech and Debate Team

2 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: CSU

This course trains students to participate in Rio Hondo's Forensic Speech Team and/or to participate in community speech activities. This course emphasizes speech writing and/or presentation in debates, limited preparation speeches, drama, poetry, prose, humorous, informative, and persuasive speaking genres. This course is appropriate for students specializing in areas involving public speaking such as law, political science, drama, and instruction. This course may be taken once for credit and repeated three times for credit.

70560 CLAS 8/22/15 - 12/12/15 R 1115 - 1215 Libby Curiel A222
 LAB 8/22/15 - 12/12/15 Libby Curiel A222

SPCH 111**Forensics: Debate Research and Practice**

2 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: CSU

This course involves participation in Rio Hondo's Forensic Debate Team. Students research, structure, and present debate cases. Students in this course will improve their ability to debate at intercollegiate debate tournaments. Emphasis is placed on successful participation in National Parliamentary Debate Association (NPDA) sanctioned tournaments. This course is recommended for students preparing for careers in law, political science, or community advocacy. This course may be taken once and repeated three times for credit.

70566 LAB 8/22/15 - 12/12/15 Grant Tovmasian A222

SPCH 112**Forensics: Oral Interpretation Laboratory**

2 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: CSU

This course is designed to train students in the analysis and performance of literature at speech events attended by the Forensic Speech Team. Students develop skills to interpret and perform literature ranging from the play, screenplay, short story, novel, and poetry. Students gain an understanding of character and scene analysis as it applies to an oral interpretation performance. This course is recommended for students specializing in communication, performance studies, and creative literature. This course may be taken once and repeated three times for credit.

74156 LAB 8/22/15 - 12/12/15 To Be Assigned

SPCH 130**Oral Interpretation**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This communication course focuses on the oral performance of various forms of literature, such as poetry, prose, and drama. The skills needed for making such public performances will be addressed and student knowledge of the various forms of literature will be enhanced. Emphasis is placed on creating the essence of characters in a text through facial, vocal, and kinetic methods. This course is appropriate for speech majors or anyone interested in public performance and literature.

70568 CLAS 8/22/15 - 12/12/15 W 1900 - 2210 Joshua Gallegos A215

SPCH 132**Readers Theatre**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This is a creative communication course focusing on group presentations of literature. Students will perform prose, drama, and/or poetry in groups so that a communicative message emerges and fosters imaginative responses in the minds of an audience. Emphasis is placed on the fusion between rhetoric, interpretation and acting. Readers Theatre is designed for Speech Communication majors and those interested in literature and performance.

72750 CLAS 8/22/15 - 12/12/15 W 1900 - 2210 Joshua Gallegos A215

SPCH 140**Argumentation and Debate**

3 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: SPCH 140 or SPCH 240)

This course is an introduction to the principles and techniques of argumentation and debate.

Effective methods of research, critical analysis, reasoning, refutation, and listening are stressed.

Through debate participation and analysis, students will gain the knowledge and skills to advocate and refute argumentative positions. This course is particularly appropriate for students anticipating entering occupations where argumentation, negotiation, and issue-analysis are likely to occur.

70569	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Grant Tovmasian	A227
70570	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Grant Tovmasian	A220
72880	CLAS	8/22/15 - 12/12/15	MW	1115 - 1240	Wendy Lai	S305
73258	CLAS	8/22/15 - 12/12/15	T	1545 - 1855	Gilbert Puga	A218

SPCH 240**Argumentation and Discussion**

3 Units

Prerequisite: SPCH 140 with a grade of "C" or better

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: SPCH 140 or SPCH 240)

This course gives the student expanded practice and theory in argumentation. Students further develop their argumentation knowledge and skills through debate participation, observation, and discussion. This course is particularly appropriate for students anticipating entering occupations involving extensive argumentation and deliberation such as law, communication, negotiation, and any area where argumentation and debate occur frequently.

70571	CLAS	8/22/15 - 12/12/15	MW	1250 - 1415	Grant Tovmasian	A227
72284	CLAS	8/22/15 - 12/12/15	R	1900 - 2210	Grant Tovmasian	A220
73283	CLAS	8/22/15 - 12/12/15	T	1545 - 1855	Gilbert Puga	A218

THTR 101**Theatre Arts Appreciation**

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the student interested in an overview of the entire field of theatre.

The practice and theory of the following will be explored: costume, set and lighting design, acting, directing, playwriting, criticism, play structure, theatre architecture and producing.

Included will be a brief historical overview. At least one field trip to a professional theatre production will be organized.

71019	CLAS	8/22/15 - 12/12/15	MW	0805 - 0930	Andrew Levy	M109
71020	CLAS	8/22/15 - 12/12/15	S	0900 - 1210	Ashley Ward	M109
71023	CLAS	8/22/15 - 12/12/15	TR	0805 - 0930	Kirk Vichengrad	M109
71024	WEB	8/22/15 - 12/12/15			Ashley Ward	
72864	CLAS	8/22/15 - 12/12/15	M	1800 - 2110	Andrew Levy	SW000

THTR 105H**The History and Development of the Theatre Honors**

3 Units

Prerequisite: ENGL 101 with a grade of "C" or better

Advisory: READ 023 or appropriate assessment

Transfers to: UC (credit limit*), CSU (*Students will receive credit from UC for only one of the following courses: THTR 105 or THTR 105H)

This course is designed for the student with an interest in history of the theatre. It will cover humanity's relationship with theatre from primitive tribal cultures through today's large musicals and blockbuster hits. The class explores the way societies' religious, political and social structures were presented and shared through their theatre. The class will investigate major plays, playwrights and historic theatrical techniques through lectures, discussion, field trips and films. This course is designed for students eligible for the Honors program.

72866 CLAS 8/22/15 - 12/12/15 TR 1250 - 1415 William Korf M109

THTR 110

Principles of Acting

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the student who is interested in acting and other areas of theatre, film and Television, whether as a profession or as a hobby. The class explores the theory, practice and techniques of acting. Emphasis is placed on theatre games and exercises culminating in the presentation of scenes from contemporary dramatic literature.

71031 CLAS 8/22/15 - 12/12/15 MW 0900 - 0955 Anneliese Euler CI000
LAB 8/22/15 - 12/12/15 MW 1000 - 1125 Anneliese Euler CI000
71042 CLAS 8/22/15 - 12/12/15 TR 0940 - 1035 William Korf CI000
LAB 8/22/15 - 12/12/15 TR 1040 - 1205 William Korf CI000

THTR 111

Principles of Acting

3 Units

Prerequisite: THTR 110

Transfers to: UC, CSU

This course is for the student who wants to continue the exploration of theories and techniques used in preparation for the interpretation of drama through acting. The emphasis will be placed on deepening the understanding of the acting process through exercises, character analysis, monologues, and scenes.

71044 CLAS 8/22/15 - 12/12/15 MW 0900 - 0955 Anneliese Euler CI000
LAB 8/22/15 - 12/12/15 MW 1000 - 1125 Anneliese Euler CI000

THTR 150

Theatre Crafts I

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC, CSU

The course is designed for the student who wishes to gain a basic understanding of the technical phases of scene production including construction, painting, rigging, placement and manipulation of stage scenery, lighting equipment, sound equipment, properties and wardrobe as well as the organization and management of stage activity and stagecraft terminology. The student will study the aesthetics and practical application principles of stage scenic, sound and lighting design. Students are assigned a specific crew responsibility that directly relates to a college theatre production.

71046 CLAS 8/22/15 - 12/12/15 T 1400 - 1455 Kerry Farmer M102
LAB 8/22/15 - 12/12/15 R 1400 - 1725 Kerry Farmer M102
8/22/15 - 12/12/15 T 1500 - 1730 Kerry Farmer M102

THTR 151
Theatre Crafts II

3 Units

Prerequisite: THTR 150

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the student who wishes to expand the skills and concepts acquired in Theatre Crafts I (THTR 150). Topics such as the technical phases of scene production including construction, painting, rigging, placement and manipulation of stage scenery, lighting equipment, sound equipment, properties and wardrobe as well as the organization and management of stage activity and stagecraft terminology are revisited and expanded upon.

The student will additionally do extensive study of the aesthetics and practical application principles of set design, sound design, and lighting design. Students are assigned a specific crew duty such as light board operator, sound operator or stage crew lead with added responsibility that directly relates to a college theatre production.

71047	CLAS	8/22/15 - 12/12/15	T	1400 - 1455	Kerry Farmer	M102
	LAB	8/22/15 - 12/12/15	R	1400 - 1725	Kerry Farmer	M102
		8/22/15 - 12/12/15	T	1500 - 1730	Kerry Farmer	M102

THTR 152
Theatre Crafts III

3 Units

Prerequisite: THTR 151

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the student who wishes to further expand the skills and concepts acquired in Theatre Crafts I and II. Technical phases of scene production including construction, painting, rigging, placement and manipulation of stage scenery, lighting equipment, sound equipment, properties and wardrobe as well as the organization and management of stage activity and stagecraft are examined in greater depth. The student will complete an in depth study of the theatrical design process by designing sets, props, lights and or sound for Rio Hondo theatrical productions. Students are assigned a specific crew lead with supervisory responsibility that directly relates to a college theatre production.

71067	CLAS	8/22/15 - 12/12/15	T	1400 - 1455	Kerry Farmer	M102 LAB
		8/22/15 - 12/12/15	R	1400 - 1725	Kerry Farmer	M102
		8/22/15 - 12/12/15	T	1500 - 1730	Kerry Farmer	M102

THTR 159
Stage Crew Activity

1 Unit

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC, CSU

The course is designed for the student to gain practical hands on technical experience working backstage on Arts and Cultural Programs approved public performances of theatrical, musical or dance productions and is taken in conjunction with Technical Theatre courses. The course may be taken once and repeated three times for credit.

72923	ARR	8/22/15 - 12/12/15			William Korf	
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THTR 160
Introductory Playwriting Screenwriting

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed for the student interested in the art of writing for theatre or film. It will include writing exercises, theatre field trips and a final staged reading of finished scripts. Students will complete a one-act or 10-minute play which will be considered for production the following semester.

73263 CLAS 8/22/15 - 12/12/15 TR 1900 - 1955 Stephen Shade M124
LAB 8/22/15 - 12/12/15 TR 2000 - 2125 Stephen Shade M124

THTR 161

Playwriting Screenwriting for Production

3 Units

Prerequisite: THTR 160

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment

Transfers to: CSU

This course is designed for the student who wants to work on their playwriting/screenwriting craft with an eye to the professional market. Students will write, rewrite and polish works written with the intention of production. Students will read plays, screenplays, and teleplays that have been produced recently. Students will realistically appraise the marketability of their script through staged readings by student actors for an audience.

73738 CLAS 8/22/15 - 12/12/15 TR 1900 - 1955 Stephen Shade M124
LAB 8/22/15 - 12/12/15 TR 2000 - 2125 Stephen Shade M124

THTR 170

Theatre Rehearsal and Performance

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 023 or appropriate assessment; THTR 110 Limitations: Acting Students must audition and Technical Students must interview prior to participating in the course

Transfers to: UC, CSU

This course is for the student who wants to participate in a stage production that is part of the American College Theatre Festival (ACTF) competition. Students will be adjudicated by judges representing ACTF during public performances at Rio Hondo and some will be chosen to compete at the regional and national festivals in the areas of acting, writing, stage managing, directing and stage design. Students are given an opportunity to be part of a theatre company in the organization of full-length and/or one-act plays under the guidance of a faculty director. This course may be repeated three times for credit.

71069 CLAS 8/22/15 - 12/12/15 M 1900 - 1955 William Korf CI000
LAB 8/22/15 - 12/12/15 W 1900 - 2235 William Korf CI000
8/22/15 - 12/12/15 M 2000 - 2235 William Korf CI000

THTR 174

Introduction to Stage Costume

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the student who seeks to gain an understanding and appreciation of costume techniques used for the theatre and other entertainment industries. The student will gain the practical knowledge and experience necessary to work in a costume shop; an understanding of costume history; basic costume design including sketching; basic costume construction including alteration and sewing; costume design tools, materials and crafts; costume sourcing practices; and, backstage costume preparation and practices for productions. Students will be able to identify period costumes (garments and accessories), analyze the effectiveness of costumes in a production, draft a pattern in order to sew/construct a garment, and source costumes needed for a production through vendors.

74085 CLAS 8/22/15 - 12/12/15 MW 1615 - 1710 Carolyn Robertson CI000
LAB 8/22/15 - 12/12/15 MW 1715 - 1840 Carolyn Robertson CI000

THTR 180

Touring Theatre Local I

2 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the student who wishes to gain a basic understanding of the rigorous requirements of touring a theatre production, including acting, lighting, and maintaining props, costumes and sets. Students are assigned a specific responsibility that directly relates to a production that tours locally.

74086 CLAS 8/22/15 - 12/12/15 F 1000 - 1055 To Be Assigned CI000
74086 LAB 8/22/15 - 12/12/15 F 1100 - 1405 To Be Assigned CI000

THTR 230

Principles of Directing

3 Units

Prerequisite: THTR 110

Advisory: READ 023 or appropriate assessment

Transfers to: UC, CSU

This course is designed for the student who wants to develop their ability to work with actors, interpret drama and to stage plays. It will cover the history and the techniques of the stage director. Emphasis is placed on class activities such as exercises and scenes. Career opportunities, stage management and assistant directing are also covered. It is a requirement for the Theatre Arts major.

72870 CLAS 8/22/15 - 12/12/15 MW 1600 - 1655 William Korf CI000
LAB 8/22/15 - 12/12/15 MW 1700 - 1825 William Korf CI000

VN 071L

Introduction to Medical-Surgical Nursing Lab

3.5 Units

Prerequisite: VN 061 with a grade of "C" or better and VN 061L with a grade of "Pass"

This course will provide the student with the opportunity to use the nursing process at a beginning level to care for patients in the clinical setting. The student will develop competency in data collection and basic nursing skills. Special emphasis will be placed on the care of the patient with problems of the endocrine, musculoskeletal and integumentary systems, as well as the older adult. This course is open to students enrolled in the Vocational Nursing Program and is required for Vocational Nursing licensure. Offered on a pass/no pass basis.

70244 LAB 8/22/15 - 10/16/15 MW 0630 - 1805 Katherine Lopez-Alvarado
70245 LAB 8/22/15 - 10/16/15 MW 0630 - 1805 Gail Modyman
70246 LAB 8/22/15 - 10/16/15 MU 0630 - 1805 To Be Assigned

VN 072L

Intermediate Medical-Surgical Nursing Lab

3.5 Units

Prerequisite: VN 071L with a grade of "Pass"; VN 074 and VN 075 with a grade of "C" or better

Corequisite: VN 073

This course will provide the student with the opportunity to use the nursing process with increasing independence in providing care for patients in the clinical setting. The student will increase competency in data collection and nursing skills. Special emphasis will be placed on the care of the patient with problems of the cardiovascular respiratory, gastrointestinal and renal systems. This course is open to students enrolled in the Vocational Nursing program and is required for Vocational Nursing licensure. Offered on a pass/no pass basis.

70247 LAB 10/17/15 - 12/12/15 MW 0630 - 1805 Katherine Lopez-Alvarado
70249 LAB 10/17/15 - 12/12/15 MW 0630 - 1805 Gail Modyman
74216 LAB 10/17/15 - 12/12/15 MU 0630 - 1805 Virginia Montez-Ochoa

VN 073

Basic Pharmacology

2 Units

Prerequisite: VN 061 with a grade of "C" or better and VN 061L with a grade of "Pass"

Advisory: HS 045 and READ 023 or appropriate assessment

This is an introductory course of basic techniques and computations used in the administration of medications. Completion of the course prepares the student to safely administer medications to patients under the supervision of the nursing instructor. This course is open to students enrolled in the Vocational Nursing Program and is required for the Vocational Nursing Licensure.

70251 CLAS 8/22/15 - 12/12/15 R 1600 - 1815 Karen Gottlieb

VN 074

Nursing Care of Patients with Integumentary/Orthopedic Problems and Concepts of Gerontologic Nursing

2.5 Units

Prerequisite: VN 061 with a grade of "C" or better and VN 061L with a grade of "Pass"

Using the Systems Developmental Stress Model, The Nursing Process, and Erickson's Psycho-Social Theory of Human Development, this course is designed to prepare the vocational nursing student with the foundational knowledge necessary to care for the aging patient, and patients with disorders of the musculoskeletal and Integumentary systems. This course is open to students enrolled in the Vocational Nursing Program.

70253 CLAS 8/22/15 - 10/16/15 R 0900 - 1420 Angela Cheung
8/22/15 - 10/16/15 R 0900 - 1420 Karen Gottlieb

VN 075

Nursing Care of Patients with Endocrine Problems

1 Unit

Prerequisite: VN 061 with a grade of "C" or better and VN 061L with a grade of "Pass"

This course focuses on the use of the nursing process in caring for individuals with disturbances of the pancreas, thyroid, parathyroid, adrenal and pituitary glands. The pathophysiology, assessment data, nursing problems, medical and nursing interventions for patients with endocrine problems are discussed. This course is open to students enrolled in the Vocational Nursing Program and is required for Vocational Nursing licensure.

70254 CLAS 8/22/15 - 10/16/15 T 1430 - 1635 Catherine Page

VN 076

Nursing Care of Patients with Renal, Urinary and Gastrointestinal Problems

3.5 Units

Prerequisite: VN 071L with a grade of "Pass"; VN 074 and VN 075 with a grade of "C" or better

Corequisite: VN 073

This course focuses on the application of the nursing process in medical surgical situations for the patient with gastrointestinal and renal problems. Emphasis is placed on the application of principles of nutrition in caring for patients with gastrointestinal and renal dysfunction. This course is open to students enrolled in the Vocational Nursing Program and is required for Vocational Nurse licensure.

70260 CLAS 10/17/15 - 12/12/15 R 0900 - 1215 Angela Cheung
10/17/15 - 12/12/15 R 1330 - 1745 Angela Cheung

VN 077

Nursing Care of Patients with Cardiovascular and Respiratory Nursing Problems

3 Units

Prerequisite: VN 071L with a grade of "Pass"; VN 074 and VN 075 with a grade of "C" or better
Corequisite: VN 073

Using the Systems Developmental Stress Model, The Nursing Process, and Erickson's Psycho-Social Theory of Human Development, this course is designed to prepare the vocational nursing student with the foundational knowledge necessary to care for patients with cardiovascular and Respiratory disorders. This course is open to students enrolled in the Vocational Nursing Program.

70270 CLAS 10/17/15 - 12/12/15 T 0800 - 1230 Karen Gottlieb
10/17/15 - 12/12/15 T 1430 - 1620 Karen Gottlieb

VOCB 101

Vocabulary & Etymology

3 Units

Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment

Transfers to: CSU

This course offers the student an opportunity to develop a college level vocabulary. The course emphasizes an understanding of the etymology, definition, and usage of words so that students gain a comprehensive understanding of the meanings of words and how they are used. Additionally, students will study general and specialized terms used in courses across the curriculum. In order to internalize word meanings successfully, students will work in individual, small group, and whole class settings.

70647 CLAS 8/22/15 - 12/12/15 MW 1250 - 1415 Nancy Gallagher A218

WELD 040

Introduction to Welding Processes

2 Units

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

This is an introductory class designed to familiarize the student with several welding processes that are currently used in the welding and metal fabrication industry. This course offers an overview and basic introduction to the theory and practice of a variety of welding and metal cutting methods. This course will emphasize safety, theory, procedure, and practical skill development.

73199 CLAS 8/22/15 - 12/12/15 T 1800 - 1900 Larry Gustafson T114
LAB 8/22/15 - 12/12/15 TR 1905 - 2030 Larry Gustafson T114
73204 CLAS 8/22/15 - 12/12/15 S 0800 - 0900 Larry Gustafson T114
LAB 8/22/15 - 12/12/15 S 0905 - 1215 Larry Gustafson T114

WELD 050

Semi-Automatic Welding Processes

2 Units

Advisory: READ 023 or appropriate assessment; WELD 045 or equivalent work experience

This is an intermediate level course designed to introduce students to wire-fed, semi-automatic welding processes for mass-production welding applications, i.e. Gas Metal Arc Welding (GMAW), Flux Cored Arc Welding (FCAW), and Submerged Arc Welding (SAW). This course emphasizes safety, theory, characteristics and settings for power supplies and wire feeding units, electric current settings, electrode identification and selection, welding positions, and welding of ferrous and non-ferrous metals. Special emphasis will be placed on developing proficiency and speed for high volume production applications.

73754 CLAS 8/22/15 - 12/12/15 T 0800 - 0900 Mauricio Reyes T114
LAB 8/22/15 - 12/12/15 TR 0910 - 1215 Mauricio Reyes T114

WELD 055
Manual Electric Arc Welding Processes

4 Units

Prerequisite: WELD 040

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment

This course is intended for the student who wants to progress to an intermediate level of welding processes and further their skills in manual electric arc welding methods and techniques. This course emphasizes skills in Shielded Metal Arc Welding (SMAW) and Gas Tungsten Arc Welding (GTAW). The course also focuses on safety, theory, characteristics and settings for power supplies and welding units, electric current settings, electrode identification and selection, welding positions, and welding of ferrous and non-ferrous metals. Special emphasis will be placed on developing proficiency and speed for high volume production applications.

73753	CLAS	8/22/15 - 12/12/15	MW	0800 - 0900	Mauricio Reyes	T114
	LAB	8/22/15 - 12/12/15	MW	0910 - 1215	Mauricio Reyes	T114