

Spring 2016 Schedule of Classes

[ACCTG 020 - Financial Accounting 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Prerequisite: ACCTG 101 with C or better, or MATH 111 with P grade

This introductory financial accounting course is designed for transfer students in business, information systems, and/or accounting. Students will study topics which include the accounting cycle, preparation and analysis of financial statements, internal control, depreciation, inventories, receivables, liabilities, stockholders' equity, ethical issues, and accounting as a decision-making tool.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82609	101	Lec	TTH	09:15 AM—11:40 AM	02/01/16— 05/27/16	T419	Ferrell, Linda
82610	102	Lec	MW	12:15 PM—02:40 PM	02/01/16— 05/27/16	T419	Ferrell, Linda
82611	103	Lec	TTH	06:30 PM—08:55 PM	02/01/16— 05/27/16	T419	Hurst, Stephen
82612	104	Online			02/01/16— 05/27/16		Chawla, Gurdeep

This is a mostly online hybrid class.

[ACCTG 021 - Managerial Accounting 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Prerequisite: ACCTG 020 with C or better

Students are introduced to managerial decision-making using accounting information. Students will study topics including the master budget, static and flexible budgets, Statement of Cash Flows, capital budgeting techniques, cost-volume-profit relationships, contribution margin approach to decision-making, cost behavior analysis, job order and process costing, activity-based costing and just-in-time manufacturing, standard costing, responsibility accounting, cost performance reporting, special business decisions, financial statement analysis, incremental analysis, break-even analysis, and pricing under absorption and variable costing.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82613	101	Lec	MW	09:15 AM—11:40 AM	02/01/16— 05/27/16	T419	Ferrell, Linda
82614	102	Lec	MW	06:30 PM—08:55 PM	02/01/16— 05/27/16	T419	Torres, Daniel

[ACCTG 030 - QuickBooks 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: ACCTG 101 or ACCTG 020 or ACCTG 001A, all with a C or better

Students will use QuickBooks software to learn accounting. This course in computer-based accounting gives students hands-on use of QuickBooks business forms for recording sales and receivables, payables and purchases, and payroll. Students will explore various methods of business problem solving.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82615	101	Online			02/01/16— 05/27/16		Carson, Patricia

This is an online class.

[ACCTG 062 - Cost Accounting 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 2**

Prerequisite: ACCTG 001B or ACCTG 021 with C or better

Students study cost accounting principles, including essentials of job order, process cost, and standard cost accounting systems. They will focus on how cost accounting helps managers make better decisions for planning, controlling, and profitability analysis in a business environment as well as costing concepts for products, services, and customers. Topics covered in this course are of significant value in personal financial management as well.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82620	101	Lec	TTH	06:30 PM—08:55 PM	02/01/16— 05/27/16	T418	Pirrone, David

[ACCTG 097 - Accta for Income Taxes 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Students are introduced to Federal Individual Income Taxation with emphasis on statutory materials, principles, procedures, and terminology. Students focus on tax problems encountered by individual taxpayers and the basic concepts of gross income, exclusions, adjusted gross income, deductions, exemptions, and tax credits. Topics will include: tax avoidance, tax planning techniques, issues of gift and estate taxation, and tax preparation for other entities, such as partnerships and corporations. A comparative analysis of California tax law will also be provided.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82621	101	Lec	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	T418	Chow, George

[ACCTG 101 - Bookkeeping for Small Business 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students are introduced to accounting principles and procedures that apply to the operations of a small business. Students will analyze and process transactions, develop financial statements, and adjust and close records for a complete accounting cycle for service and merchandising businesses. Students will use course management software to enhance learning by performing simulated accounting activities. This course prepares students for positions as accounting assistants or entry level bookkeepers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82623	101	Lec	M	04:00 PM—06:25 PM	02/01/16— 05/27/16	T419	Torres, Daniel
	101	Lab	W	04:00 PM—05:20 PM	02/01/16— 05/27/16	T419	Torres, Daniel

[ACCTG 138 - Work Experience 8.00V Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.

Work Experience is designed for students who work or volunteer in a field related to their career major. Students are required to provide evidence that they are enrolled in a career program (e.g., education plan or coursework in a career/technical subject

area). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students can repeat Career/Technical Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units. Internship/job placement is not guaranteed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82622	101	Work experience			02/01/16— 05/27/16		Ferrell, Linda

[ADS 070 - Intro Chemical Dependency 3.00 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math:**

Students overview chemical dependency issues including a historical perspective on alcohol and drug abuse and its impact on the community, the sociocultural factors that contribute to the use of drugs, addiction issues of special populations, and the pattern and progression of chemical addiction. Students will be required to attend outside workshops or events.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81250	101	Lec	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	B208	Flores, Jose

[ADS 071 - Pharm/Physiology of Addiction 3.00 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math:**

Students will examine in-depth the pharmacological and physiological effects of alcohol and other drugs, physical consequences of chemical dependency, and pharmacological/physiological treatment and recovery strategies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81251	101	Lec	TH	09:00 AM—12:05 PM	02/01/16— 05/27/16	B208	Grozier, Ivey

[ADS 072 - Codependency & Family Dynamics 3.00 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math:**

Students will examine codependency from an attachment theory, behavioral, and physical perspective. Course topics include attachment theory definitions and characteristics, Pia Mellody's Five Core Symptoms, genograms, dysfunctional and healthy family systems, inner child work, codependency and parenting, culture and codependency, re-parenting, approaches to recovery, and tools of recovery. Students will be required to attend self-help groups in the community.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81252	101	Lec	T	09:00 AM—12:05 PM	02/01/16— 05/27/16	B208	Cook, Mary

[ADS 073 - Case Management 3.00 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math:**

Students will learn to conduct assessment, orientation, treatment planning, record keeping, and relapse prevention (aftercare planning) from both medical and social models in case management. Students will be required to attend outside self-help workshops or events.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81253	101	Lec	M	09:00 AM—12:05 PM	02/01/16— 05/27/16	B208	

[ADS 074 - Ethics & Personal/Profess Grow 3.00 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math:**

Students will learn to address ethical, personal, and professional issues for alcohol and drug counselors, with an emphasis on continued individual growth and development. Ethical and professional standards, credentialing requirements, assessment of personal strengths and weaknesses, burnout and stress management, and peer networking will be examined. Students will be required to attend outside workshops or events.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81254	101	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	B208	Cook, Mary

[ADS 075 - Indiv,Family,Group Counseling 3.00 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math:**

Students examine the theories and purposes of various counseling approaches with individuals, groups, and families. They will also practice and demonstrate skills necessary for counseling families, individuals, and groups.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81255	101	Lec	TH	06:15 PM—09:20 PM	02/01/16— 05/27/16	B208	Kendrick, Francelia

[ADS 076 - Law and Preven:Comm Response 3.00 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math:**

Students develop awareness of community responses to addiction by examining alcohol and drug laws, and programs of prevention, education, outreach, intervention, and referral.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81256	101	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	B208	Flores, Jose

[ADS 077B - Supervised Practicum B 3.00 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math:**

Prerequisite: ADS 077A with C or better

Corequisite: ADS 138 - Requires 2 units of concurrent enrollment in ADS-138. Students complete clinical practice hours in an approved chemical dependency treatment clinic according to CAADAC/CCAPP standards. Students in this second practicum will partici

Students complete the clinical counseling experience hours in an approved chemical dependency treatment facility. Direct supervision is provided by a staff person meeting CAADAC approved standards. Students apply and integrate acquired knowledge and values. This "learning by doing" practicum fulfills the 255 hours required for certification essential to adequate preparation for professional practice.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81258	101	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE103	Casper, Pauline
81259	102	Lec	F	08:30 AM—11:35 AM	02/01/16— 05/27/16	B208	Cook, Mary

[ADS 080 - Addiction/Criminal Justice Pop 2.00 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math: 0**

Students examine the addiction disease process and its role in criminality. Students will explore the criminal justice response to addiction, and historical and current trends in addressing the needs of the addicted offender in county, state, and federal

incarceration settings.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83047	101	Online			02/01/16— 04/03/16		Grozier, Ivey

This is an online class.

[ADS 081 - Criminal Justice & Addicts 2.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 0**

Students explore addiction treatment services and intervention at each segment of the criminal justice system. The sectors covered in this course include: community policing, points of arrest, initial interventions for first-time offense, drug courts, response to relapse, prison services, and services regarding reentry into society.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83048	101	Online			04/04/16— 05/27/16		Grozier, Ivey

[ADS 138 - Work Experience 8.00V Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.

Occupational Work Experience is designed for students who work or volunteer in a field related to their vocational major. Students are required to provide evidence that they are enrolled in a vocational program (e.g., educational plan or coursework in a vocational subject area). The Alternate Plan is designed to allow students attend school one semester and work the next. A maximum of 8 units of Occupational Work Experience credit may be earned during any one semester, to a maximum of 16 units total. Students may only take one (if any) class in addition to work experience while they are enrolled in WE 138. Enrolled in an accredited secondary program. Internship/job placement is not guaranteed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81260	101	Work experience			02/01/16— 05/27/16		Cook, Mary

[ADS 170 - LAADC Intro Chem Depend 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 0**

Students learn about chemical dependency issues, including a historical perspective on alcohol and drug abuse and its impact on the community; the sociocultural factors that contribute to the use of drugs; issues for special populations; and the pattern and progression of chemical addiction. This is one of eight required courses for LAADC (Licensed Advanced Alcohol and Drug Counselor) certification. This course is not transferable and does not meet requirements of the AS Degree in Alcohol and Drug Studies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81311	101	Online			02/08/16— 03/24/16		Cook, Mary

This is an online class.

[ADS 173 - LAADC Case Management 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 0**

Students will learn to conduct assessment, orientation, treatment planning, recordkeeping, and relapse prevention (aftercare planning) from both medical and social models in case management. This is one of six required courses for LAADC (Licensed Advanced Alcohol and Drug Counselor) advanced certification. This course is not transferable and does not meet requirements of the AS Degree in Alcohol and Drug Studies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81312	101	Online			04/04/16— 05/13/16		Cook, Mary

This is an online class.

[ADS 177A - LAADC Practicum A 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 0**

Prerequisite: ADS 170 and ADS 171 and ADS 172 and ADS 173 and ADS 174 and ADS 176; all with C or better

Corequisite: 3 units of ADS 138

Students examine the dynamics of substance abuse counseling and work to integrate the theories and concepts of chemical dependencies. Students are required to co-enroll in three units of ADS 138 Work Experience (to meet a minimum of 150 hours completed in an approved CD treatment facility, and under the direct supervision of a staff member meeting LAADC (Licensed Advanced Alcohol and Drug Counselor) approved standards. The instructor provides general supervision and guidance for integrating the components of the course and consults regularly with the student and agency supervisor. This combined experience is required for advanced certification and preparation for professional practice.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81313	101	Online			02/01/16— 05/27/16		Cook, Mary

This is an online class.

[ADS 177B - LAADC Practicum B 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 0**

Prerequisite: ADS 177A with C or better

Corequisite: 3 units of ADS-138

Students learn to apply and integrate the acquired knowledge and values from prior LAADC course work. Students are required to co-enroll in three units of ADS 138 Work Experience (to meet a minimum of 150 hours completed in an approved CD treatment facility, and under direct supervision of a staff member meeting LAADC (Licensed and Advanced Alcohol and Drug Counselor) approved standards). The practicum instructor provides general supervision and guidance for integrating the components of the course and consults regularly with the student and agency supervisor. This practicum is required for certification and is essential for adequate preparation for professional practice.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81314	101	Online			02/01/16— 05/27/16		Cook, Mary

This is an online class.

[AIRC 121 - Air Conditioning Principles 4.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will study concepts of electricity, control, and electrical loads found on air conditioning and refrigeration circuits. The course includes both the theory and practices of electricity applicable to the air conditioning and refrigeration industries.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82624	101	Lec	TTH	07:00 PM—08:20 PM	02/01/16— 05/27/16	107L	Parent, Daniel

	101	Lab	TTH	05:30 PM—06:50 PM	02/01/16— 05/27/16	107C	Parent, Daniel
82625	102	Lec	TTH	07:00 PM—08:20 PM	02/01/16— 05/27/16	107L	Parent, Daniel
	102	Lab	TTH	08:30 PM—09:50 PM	02/01/16— 05/27/16	207J	Parent, Daniel
82626	103	Lec	T	08:30 AM—12:35 PM	02/02/16— 03/31/16	207J	Parent, Daniel
	103	Lec	W	08:30 AM—10:20 AM	02/02/16— 03/31/16	208L	Parent, Daniel
	103	Lab	TH	08:30 AM—12:35 PM	02/02/16— 03/31/16	208L	Parent, Daniel
	103	Lab	W	10:30 AM—12:35 PM	02/02/16— 03/31/16	107C	Parent, Daniel

[AIRC 122 - Refrigeration Principles 4.00 Units](#)Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will study concepts of the vapor compression refrigeration system. The course includes both the theory and practice applicable to the mechanical function of air conditioning and refrigeration systems.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82627	101	Lec	MW	07:05 PM—08:25 PM	02/01/16— 05/27/16	208L	Parent, Daniel
	101	Lab	MW	05:35 PM—06:55 PM	02/01/16— 05/27/16	107C	Parent, Daniel
82628	102	Lec	MW	07:05 PM—08:25 PM	02/01/16— 05/27/16	208L	Parent, Daniel
	102	Lab	MW	08:35 PM—09:55 PM	02/01/16— 05/27/16	207J	Parent, Daniel
82629	103	Lec	T	08:30 AM—12:35 PM	04/05/16— 05/26/16	207J	Parent, Daniel
	103	Lec	W	08:30 AM—10:20 AM	04/05/16— 05/26/16	210L	Parent, Daniel
	103	Lab	TH	08:30 AM—12:35 PM	04/05/16— 05/26/16	210L	Parent, Daniel
	103	Lab	W	10:30 AM—12:35 PM	04/05/16— 05/26/16	209	Parent, Daniel

[AIRC 131 - Intermediate Air Conditioning 4.50 Units](#)Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Prerequisite: AIRC 121 and AIRC 122, both with C or better

This course specifically covers service, construction, and repair of medium to large central air conditioning systems. Students learn about comfort air conditioning systems, mechanical refrigeration systems, psychrometrics, humidification process, dehumidification process, duct systems, and Fan Laws. Students will also cover service procedures for central air conditioning systems.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82630	101	Lec	W	06:00 PM—06:50 PM	02/01/16— 05/27/16	209L	Penning, Kent
	101	Lec	M	06:00 PM—08:50 PM	02/01/16— 05/27/16	209	Penning, Kent
	101	Lab	W	07:00 PM—08:20 PM	02/01/16— 05/27/16	208	Penning, Kent
82631	102	Lec	W	08:30 AM—10:20 AM	02/02/16— 03/31/16	210	Cronan, Jonathan
	102	Lec	T	08:30 AM—12:35 PM	02/02/16— 03/31/16	208	Cronan, Jonathan
	102	Lab	TH	08:30 AM—12:35 PM	02/02/16— 03/31/16	208L	Cronan, Jonathan
	102	Lab	W	10:30 AM—12:35 PM	02/02/16— 03/31/16	210	Cronan, Jonathan

[AIRC 132 - Refrigeration Service 4.50 Units](#)Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: AIRC 121 and AIRC 122, both with C or better

Students study the servicing of commercial refrigeration systems and applied thermodynamics. Students examine topics including the design and construction of walk-in coolers and freezers, cooling towers, piping and accessories, 3-phase load and control circuits. Green and sustainable energy concepts are also covered. Students study for and are able to take the EPA certification exam onsite.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82632	101	Lec	T	06:00 PM—08:50 PM	02/01/16— 05/27/16	208	Cronan, Jonathan
	101	Lab	TH	07:00 PM—08:20 PM	02/01/16— 05/27/16	208	Cronan, Jonathan
	101	Lec	TH	06:00 PM—06:50 PM	02/02/16— 05/27/16	208	Cronan, Jonathan
82633	102	Lec	T	08:30 AM—12:35 PM	04/05/16— 05/26/16	208	Cronan, Jonathan
	102	Lec	W	08:30 AM—10:20 AM	04/05/16— 05/26/16	210L	Cronan, Jonathan
	102	Lab	TH	08:30 AM—12:35 PM	04/05/16— 05/26/16	208	Cronan, Jonathan
	102	Lab	W	10:30 AM—12:35 PM	04/05/16— 05/26/16	210L	Cronan, Jonathan

[AIRC 138 - Work Experience 8.00V Units](#)**Grading:** 0 | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.

Work Experience is designed for students who work or volunteer in a field related to their career major. Students are required to provide evidence that they are enrolled in a career program (e.g., education plan or coursework in a career/technical subject area). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students can repeat Career/Technical Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units. Internship/job placement is not guaranteed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82634	101	Work experience			02/01/16— 05/27/16		Cronan, Jonathan

[AIRC 142 - Air Conditioning Control Sys 4.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: AIRC 131 and AIRC 132 both with C or better

Students will study theory, application, and operation of Heating, Ventilating, and Air Conditioning (HVAC) control systems including electric, pneumatic, solid state, and digital control systems. Students will also study Energy Management Systems (EMS) and building applications, and green technology including fire/smoke, lighting, and heating and ventilation controls.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82635	101	Lec	W	05:45 PM—09:50 PM	02/01/16— 05/27/16	208	Parent, Daniel

[AIRC 145 - Sheet Metal 2.00 Units](#) (Materials Fee: \$15)Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students are introduced to the concepts of design, construction, and installation of sheet metal for the air conditioning industry. Students will learn the fundamentals of sheet metal working processes, such as layout, cutting, forming, and

fabrication, and will apply these fundamentals to hands-on lab projects.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82636	101	Lec	F	05:30 PM–06:20 PM	02/01/16– 05/27/16	207L	
	101	Lab	F	06:30 PM–09:35 PM	02/01/16– 05/27/16	207L	

[AJ 010 - Intro to Admin of Justice 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Students are introduced to the history and philosophy of administration of justice including law enforcement, the courts, and corrections. Students study the responsibilities of criminal justice agents, legal frameworks, and the role of the justice system in a pluralistic society. Students will also explore the concepts of crime causation, punishments and rehabilitation, and training standards of criminal justice personnel.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81329	101	Lec	MW	09:15 AM–10:35 AM	02/01/16– 05/27/16	GE127	Johnson, Alan
81339	102	Lec	TTH	09:15 AM–10:35 AM	02/01/16– 05/27/16	GE127	Johnson, Alan
81340	103	Lec	M	06:15 PM–09:20 PM	02/01/16– 05/27/16	B102	Johnson, Alan

[AJ 011 - Criminal Law 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students study concepts of criminal law including history, philosophy, and legal structure. Students will examine definitions and classifications of crime, case law analysis, the court system, and the U.S. Constitution. Students will also explore crimes against person, property crimes, and the legal system as a social and cultural ideology.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81341	101	Lec	MW	10:45 AM–12:05 PM	02/01/16– 05/27/16	GE127	Johnson, Alan

[AJ 013 - Criminal Procedures 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to the history, legal terminology, and principles of criminal procedures. Students will examine constitutional provisions, interpretation of statutory and case law, legal aspects of arrest, rules governing search and seizure, and institutional responsibilities of the criminal justice system within a multicultural society.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81343	101	Online			02/01/16– 05/27/16		

This is an online class.

[AJ 014 - Contemporary Police Issues 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will focus on both the historical and contemporary role of police in American society. Emphasis is placed on police hiring and training procedures, ethical issues, use of police discretion, police corruption, policing strategies, and the role of women and minorities in law enforcement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81346	101	Lec	TTH	10:45 AM–12:05 PM	02/01/16– 05/27/16	GE127	Bradshaw, Paul

[AJ 015 - Intro Criminal Investigation 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Students are introduced to fundamental principles and procedures of criminal investigation including crime scene management, documentation methods, rules of evidence, and interviewing and interrogation. Students will also examine modus operandi, sources of information, chain of custody, and investigative techniques related to persons and property crimes.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81571	101	Lec	MW	12:15 PM–01:35 PM	02/01/16– 05/27/16	GE127	Johnson, Alan

[AJ 016 - Street Law 4.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will learn about practical aspects of civil, criminal, constitutional, family, immigration, and consumer law in a diverse society with an orientation toward civic involvement in the local community. This course will cover the evaluation, debate, and critical analysis of law and legal issues that affect individuals, their families, and communities. This course will also examine information on careers in law. Students will be required to participate in a community-based event.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83127	102	Lec	MW	08:45 AM–10:35 AM	02/01/16– 05/27/16	B106	Lopez, Alejandro

[AJ 019 - Law Enforce Multicultural Com 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Students examine the complex, dynamic relations 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 may include the consensus and conflicting values in culture, religion, and law.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81572	101	Lec	TTH	12:15 PM–01:35 PM	02/01/16– 05/27/16	GE127	

[AJ 104 - Report Writing 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will learn the importance of complete and accurate reporting of events for the judicial process. Students will cover grammar, sentence structure, organization, content, and modus operandi in law enforcement report writing. Emphasis will be placed on Penal Code Section 11107 requirements and felony and misdemeanor crimes. It is strongly recommended for Administration of Justice students who intend to enroll in Law Enforcement Academy and Reserve Officer Training courses.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81573	101	Lec	W	06:15 PM–09:20 PM	02/01/16– 05/27/16	GE127	Vaughn, Linda

[AJ 110 - Narcotics and Drug Abuse 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will explore the history and classification of legal and illegal psychoactive drugs including physiological and physical effects. Students will also examine historical and contemporary trends relating to criminalization, decriminalization, addiction,

harm reduction, and the relationship between drug use and violence.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81574	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	B204	Aten, Karen

[AJ 116 - Intro to Corrections 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students learn about the history, theory, and practice of the correctional process in America with critical analysis of adult and juvenile correctional institutions, probation, parole, and community-based alternatives. Specific issues facing correctional systems such as inmate constitutional rights, effects of institutionalization, cost, overcrowding, ethnicity, gender, and aging are also explored.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81575	101	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE127	Vaughn, Linda

[AJ 127 - Intro to Judicial Branch 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will learn the foundations of the governmental branches and institutions. Emphasis will be on the relationship of the executive and legislative branches and the inter-relations with the judicial branch at both the federal and state levels, including specifics to the California judiciary.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81576	101	Online			02/01/16— 05/27/16		Torre, Kenneth

This is an online class.

[AJ 129 - Fund Court Ops-Court Support 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will review and analyze the role and responsibilities of courtroom support personnel: role of jury services, courtroom clerks, court reporters, court security (bailiffs), and interpreters. The functions of records management including public access, retention, and destruction of records will also be covered. Students will identify and examine services available for self-represented litigants and alternate methods of resolution.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81577	101	Online			02/01/16— 05/27/16		Zemmelman, Mimi

This is an online class.

[AJ 138 - Work Experience 8.00V Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.

Occupational Work Experience is designed for students who work or volunteer in a field related to their career major. Students are required to provide evidence that they are enrolled in a career program (e.g., education plan or coursework in a career/occupational subject area). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students can repeat Career/Occupational Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units. Internship/job placement is not guaranteed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83049	101	Work experience			02/01/16— 05/27/16		

[AJ 139 - Public Safety Comm Service 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students in this course prepare for public safety professional support careers including Community Service Officer, Explorer, and other ancillary-support functions. Role and responsibility of law enforcement support staff and basic duties including crime reporting, investigations, parking enforcement, integrity of evidence, and interacting with a diverse community will be explored.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81578	101	Lec	TTH	09:15 AM—10:35 AM	03/08/16— 05/26/16	B204	Aten, Karen
	101	Lec	F	09:00 AM—12:15 PM	04/15/16— 05/06/16	B204	Aten, Karen

[ANTH 062 - Intro to Physical Anthropology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to the field of Physical Anthropology including the subtopics of biological, forensic, and medical anthropology. The course is designed to give students a general knowledge of biocultural evolution adaptation, sociobiology, applied anthropology, archaeology, comparative methodology, empiricism, and hypothesis testing. Students will also study the origins of the species, the development of culture and language, the domestication of plants and animals, and the rise of agriculture, civilization, warfare, disease, famine, and other issues of contemporary civilizations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81579	101	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE123	Khamis, Joulyana

[APE 030E - Adapted Fitness for Life 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Prerequisite: Students need written verification of a disability and an Adapted Physical Education health verification medical referral form provided by a physician on file in the DSPS office and to the instructor, prior to the first day of class.

Students with disabilities learn how to improve general fitness levels, improve muscular strength, and improve cardiovascular endurance.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82544	101	Lab	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	309	Rafat, Tait
82545	102	Lab	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	309	Rafat, Tait

[APE 056E - Adapted Weight Training 1.00 Units](#)

Grading: L | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: Students need written verification of a disability and an Adapted Physical Education health verification medical referral form provided by a physician on file in the DSPS office and to the instructor, prior to the first day of class.

Students with physical disabilities will learn how to improve muscular strength and conditioning. Students will learn adaptive weight training skills and techniques, and how to utilize specialized equipment to enhance muscular strength, muscular

endurance, and general fitness. Students must present written verification of a disability provided by a physician or physical therapist.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82546	101	Lab	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	309	Rafat, Tait
82547	102	Lab	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	309	Rafat, Tait
82548	103	Lab	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	309	Rafat, Tait

[ARABC 001B - Elementary Arabic 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

This course is a continuation of Arabic 001A. Students will further develop listening, reading, writing, and speaking skills at the advanced introductory level in Modern Standard and Levantine Arabic. Emphasis is placed on the practical and everyday use of the language and culture. The course is designed for heritage and non-native speakers of Arabic.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82747	101	Lec	MW	06:15 PM—08:40 PM	02/01/16— 05/27/16	GE205	Laymoun, Nawal

[ART 012 - Two Dimensional Design 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students are introduced to the theories and applications of two-dimensional (flat surface) form in visual art and design. Students will use a variety of media, tools, and techniques in studying line form, volume, space, value, texture, balance, proportion, movement, light and contrast. The course may include field trips.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81580	101	Lec	MW	09:15 AM—10:05 AM	02/01/16— 05/27/16	A214	
	101	Lab	MW	10:15 AM—12:05 PM	02/01/16— 05/27/16	A214	

[ART 014 - Color Theory 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students study the principles, theories, and applications of additive and subtractive color in two dimensions. Topics will include major historical and contemporary color systems and the elements of design as they apply to color. Students will produce projects in applied color.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81582	101	Lec	TTH	09:15 AM—10:05 AM	02/01/16— 05/27/16	A214	Brook-Kothlow, Ingrid
	101	Lab	TTH	10:15 AM—12:05 PM	02/01/16— 05/27/16	A214	

[ART 024 - Beginning Drawing 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to the fundamental elements and compositional principles of drawing. Lecture and studio practice will emphasize a variety of media, tools, and techniques in studying the elements and principles of drawing, including line, shape, value, perspective, proportion, balance, and unity. The course may include field trips and sketchbooks.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81585	103	Lec	TTH	09:15 AM—10:05 AM	02/01/16— 05/27/16	A217	Kennedy, Deborah
	103	Lab	TTH	10:15 AM—12:05 PM	02/01/16— 05/27/16	A217	Kennedy, Deborah
81586	104	Lec	TTH	12:15 PM—01:05 PM	02/01/16— 05/27/16	A217	Bell, Judith
	104	Lab	TTH	01:15 PM—03:05 PM	02/01/16— 05/27/16	A217	Bell, Judith

[ART 025 - Expressive Drawing 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ART 024 with C or better

Students will explore artistic concepts, styles, and creative expression related to expressive drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies. Students in this course will build on fundamental drawing skills to develop personalized approaches to content and materials in exercises covering multiple historical and contemporary approaches to drawing.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83109	102	Lec	MW	12:15 PM—01:05 PM	02/01/16— 04/01/16	A217	Harris-Sintamarian, Emanuela
	102	Lab	MW	01:15 PM—03:05 PM	02/08/16— 04/01/16	A217	Harris-Sintamarian, Emanuela
	102	Lec	F	12:15 PM—01:05 PM	03/04/16— 03/11/16	A217	Harris-Sintamarian, Emanuela
	102	Lab	F	01:15 PM—03:05 PM	03/04/16— 03/11/16	A217	Harris-Sintamarian, Emanuela

[ART 040 - Ceramic Sculpture 1 3.00 Units](#) (Materials Fee: \$25)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: ART 046A or ART 013 with C or better

Students are introduced to expressive and technical principles in ceramic sculpture. Students will study the techniques and history of ceramic sculpture and develop a personal mode of expression and aesthetic development through class projects and research. Field trips will be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81587	101	Lec	S	09:00 AM—10:50 AM	02/01/16— 05/27/16	A213	Gregor, Michelle
	101	Lab	S	11:00 AM—03:05 PM	02/01/16— 05/27/16	A118	Gregor, Michelle

[ART 042 - Beginning Sculpture 1 3.00 Units](#) (Materials Fee: \$28)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students are introduced to three-dimensional sculptural principles, techniques, and concepts utilizing a range of materials and practices. Students will practice various sculptural methods are practiced with attention to creative self-expression and historical context. A field trip may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83051	101	Lec	MW	01:45 PM—02:35 PM	02/01/16— 05/27/16	A213	Gregor, Michelle
	101	Lab	MW	02:45 PM—04:35 PM	02/01/16— 05/27/16	A120	Gregor, Michelle

[ART 046A - Beginning Ceramics I 3.00 Units](#) (Materials Fee: \$25)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students study fundamentals of clay construction including hand building techniques, use of the potter's wheel, surface decoration and glazing, and firing. The theories and practices of the ceramic medium and its place in human history and world culture will be covered. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81588	101	Lec	TTH	12:15 PM—01:05 PM	02/01/16— 05/27/16	A118	McGinley, John
	101	Lab	TTH	01:15 PM—03:05 PM	02/01/16— 05/27/16	A118	McGinley, John
81589	102	Lec	MW	06:15 PM—07:05 PM	02/01/16— 05/27/16	A118	Gregor, Michelle
	102	Lab	MW	07:15 PM—09:05 PM	02/01/16— 05/27/16	A118	Gregor, Michelle
83052	103	Lec	S	09:00 AM—10:50 AM	02/01/16— 05/27/16	A213	Gregor, Michelle
	103	Lab	S	11:00 AM—03:05 PM	02/01/16— 05/27/16	A118	Gregor, Michelle

[ART 046B - Beginning Ceramics II 3.00 Units](#) (Materials Fee: \$25)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ART 046A with C or better

Students continue study of clay construction including hand building, wheel throwing, surface decoration, and firing. Emphasis is on individual aesthetic development and personal expression. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81590	101	Lec	TTH	12:15 PM—01:05 PM	02/01/16— 05/27/16	A118	McGinley, John
	101	Lab	TTH	01:15 PM—03:05 PM	02/01/16— 05/27/16	A118	McGinley, John
81591	102	Lec	MW	06:15 PM—07:05 PM	02/01/16— 05/27/16	A118	Gregor, Michelle
	102	Lab	MW	07:15 PM—09:05 PM	02/01/16— 05/27/16	A118	Gregor, Michelle
83053	103	Lec	S	09:00 AM—10:50 AM	02/01/16— 05/27/16	A213	Gregor, Michelle
	103	Lab	S	11:00 AM—03:05 PM	02/01/16— 05/27/16	A118	Gregor, Michelle

[ART 055A - Life Drawing I 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ART 024 with C or better

This is an advanced transfer-track course of the Visual Art program. It teaches students to draw the human figure from live models. Through practicing from "life", and not photos, students will be able to develop and refine their observation and rendering skills. Various methods of approach and techniques will be explored. Practical emphasis on the elements and principles of design and drawing will allow students to synthesize their knowledge from previous courses and practice the basics of proportion, modeling, perspective and anatomy.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81594	101	Lec	MW	09:15 AM—10:05 AM	02/01/16— 05/27/16	A217	Mathias, Eve
	101	Lab	MW	10:15 AM—12:05 PM	02/01/16— 05/27/16	A217	Mathias, Eve

[ART 055B - Life Drawing II 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ART 055A with C or better

Students continue to examine and explore the drawing of the human figure, with emphasis on further practice of techniques while developing a personal artistic direction. Topics covered will include development of composition, use of multiple figures, integration of color, theme development, and exploration of expressive style, portraiture, and clothed and draped figures.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81595	101	Lec	MW	09:15 AM—10:05 AM	02/01/16— 05/27/16	A217	Mathias, Eve
	101	Lab	MW	10:15 AM—12:05 PM	02/01/16— 05/27/16	A217	Mathias, Eve

[ART 060 - Beginning Painting I 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ART 014 and ART 024, both with C or better

Beginning Painting is an introductory studio course in acrylic and oil painting media. Students will explore a variety of methods of approach, learn various techniques, test the effects of different color schemes, become familiar with tools and materials of the craft, and develop skills related to painting through illustrated lectures, demonstrations, and studio practice.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81596	101	Lec	MW	12:15 PM—01:05 PM	02/01/16— 05/27/16	A214	Mathias, Eve
	101	Lab	MW	01:15 PM—03:05 PM	02/01/16— 05/27/16	A214	Mathias, Eve

[ART 061 - Beginning Painting II 3.00 Units](#)**Grading:** O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Prerequisite: ART 060 with C or better, or equivalent

Students expand knowledge gained in ART 060, emphasizing development of personal aesthetics and composition. Conceptual issues will be introduced. Students will experiment with media, content and technique of painting to further explore and develop their aesthetic style.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81597	101	Lec	MW	12:15 PM—01:05 PM	02/01/16— 05/27/16	A214	Mathias, Eve
	101	Lab	MW	01:15 PM—03:05 PM	02/01/16— 05/27/16	A214	Mathias, Eve

[ART 071 - Introduction to Media Arts 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Recommended: Students should be familiar with computers and external devices such as cameras

Students will study key concepts of interactive media. Topics include its hardware and software, current applications, tools and techniques, aesthetics, and content development. Students will also develop a short multimedia piece.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81598	101	Lec	MW	10:45 AM—11:35 AM	02/01/16— 05/27/16	T401	Blumeneau, Audrey
	101	Lab	MW	11:45 AM—01:35 PM	02/01/16— 05/27/16	T401	Blumeneau, Audrey

[ART 072 - Computer Graphics 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: Cross-platform computer literacy and file management competency are highly recommended

Students learn fundamental concepts and practices of creating computer graphics. Topics will include using design elements, creating layouts, working among software programs, using scanners, digital cameras and other input devices, and printing. Students will apply the foundational principles and elements of design in a computer setting.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81600	101	Lec	F	09:15 AM—11:05 AM	02/01/16— 05/27/16	T303	Jiang, Wayne
	101	Lab	F	11:15 AM—03:20 PM	02/01/16— 05/27/16	T303	Jiang, Wayne

[ART 074 - Media Arts Project Development 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Prerequisite: ART 072 or ART 078 or ART 079B or ART 084B; all with C or better

Students will acquire the skills to produce media arts projects including content development, project management, selection of appropriate hardware/software, skills development, editing and production methods. Students will work independently or in teams to produce media arts projects.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81599	101	Lec	MW	10:45 AM—11:35 AM	02/01/16— 05/27/16	T401	Blumeneau, Audrey
	101	Lab	MW	11:45 AM—01:35 PM	02/01/16— 05/27/16	T401	Blumeneau, Audrey

[ART 076 - Prof Practices/Portfolio Dev 1 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: Student must complete a min. of 12 units: ART 012 or ART 013 or ART 014 or ART 024 or ART 025 or ART 026 or ART 040 or ART 042 or ART 046A or ART 046B or ART 055A or ART 055B or ART 060 or ART 061 or ART 071 or ART 072 or ART 074 or ART 078

Students focus on career exploration and portfolio development in their area of concentration. Students research their chosen field of art and create a portfolio that showcases their unique styles and strengths. Students will research, write resumes, and develop portfolios.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81601	101	Lec	TTH	09:15 AM—10:05 AM	02/01/16— 05/27/16	A213	Adkins, Jason
	101	Lab	TTH	10:15 AM—12:05 PM	02/01/16— 05/27/16	A213	Adkins, Jason

[ART 076B - Prof Practices/Portfolio Dev 2 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: ART 076 with C or better

Students refine their artistic vision and goals to produce a professional quality portfolio. Students work individually and in teams to curate and install exhibitions. Students will produce written and/or oral presentations, further develop their artist statements and resumes, present their work through exhibitions and portfolios, and create capstone projects in their area of concentration.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81602	101	Lec	TTH	09:15 AM—10:05 AM	02/01/16— 05/27/16	A213	
	101	Lab	TTH	10:15 AM—12:05 PM	02/01/16— 05/27/16	A213	

[ART 078 - Digital Video 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students will learn how to shoot, download, edit, and digitize video for use in a variety of media. Topics will include an overview of tools available for digital video production, selecting and/ or creating video, audio and graphic elements, digitizing and editing video and audio elements. Copyright and legal issues will be discussed. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83111	102	Lec	MW	01:45 PM—02:35 PM	02/01/16— 05/27/16	T303	MacGowan, Ciaran
	102	Lab	MW	02:45 PM—04:35 PM	02/01/16— 05/27/16	T303	MacGowan, Ciaran

[ART 079A - Web Design 1 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students will study the key concepts of building well-designed and functional web sites. Topics will include analysis of web architecture, an introduction to HTML and CSS (Cascading Style Sheets), creation of web appropriate graphics, designing for different devices, and web accessibility issues

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81604	101	Lec	MW	02:30 PM—03:20 PM	02/01/16— 05/27/16	T401	Blumeneau, Audrey
	101	Lab	MW	03:30 PM—05:20 PM	02/01/16— 05/27/16	T401	Blumeneau, Audrey

[ART 079B - Web Design 2 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Prerequisite: ART 079A with C or better

Students who have completed Web Design 1 will take their skills to the next level. Students will study topics that will include analysis and deconstruction of web sites, advanced design concepts, integrating media, designing for multiple platforms, and an exploration of the latest technology. Students will be expected to work independently.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81750	101	Lec	MW	02:30 PM—03:20 PM	02/01/16— 05/27/16	T401	Blumeneau, Audrey
	101	Lab	MW	03:30 PM—05:20 PM	02/01/16— 05/27/16	T401	Blumeneau, Audrey

[ART 089 - Special Projects in Ceramics 3.00 Units](#) (Materials Fee: \$25)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ART 046B with C or better

Students will improve and develop skills in a specialized area of ceramic art. Field trips will be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81592	101	Lec	TTH	12:15 PM—01:05 PM	02/01/16— 05/27/16	A118	McGinley, John
	101	Lab	TTH	01:15 PM—03:05 PM	02/01/16— 05/27/16	A118	McGinley, John
81593	102	Lec	MW	06:15 PM—07:05 PM	02/01/16— 05/27/16	A118	Gregor, Michelle
	102	Lab	MW	07:15 PM—09:05 PM	02/01/16— 05/27/16	A118	Gregor, Michelle
83054	103	Lec	S	09:00 AM—10:50 AM	02/01/16— 05/27/16	A213	Gregor, Michelle
	103	Lab	S	11:00 AM—03:05 PM	02/01/16— 05/27/16	A118	Gregor, Michelle

[ART 090 - Art Appreciation 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Students will develop an appreciation of the visual arts, aesthetics, and creative process. They are introduced to the analysis of art in terms of form, function, process, content, and themes. Students receive a broad overview of the visual arts, its elements and principles, media, techniques, and terminology. Students will also examine the role of art criticism and aesthetics in a historical and cultural context. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83055	101	Lec	F	09:00 AM—12:05 PM	02/01/16— 05/27/16	A213	

[ART 091 - Art History-Prehistoric-Gothic 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will study Western and Non-Western art history from the Prehistoric through the Gothic periods. Course content emphasizes painting, sculpture, and architecture from the most important centers of culture, and how art reflects historical, social, political, and religious attitudes of the time. Comparative analysis of styles and artists with critical evaluation of aesthetics will be included. Topics may include prehistoric, Egyptian, Greek, Roman, Early Christian, Romanesque, Byzantine, Islamic, Medieval, and Gothic, plus units on major artistic movements that have occurred in Africa, the Americas, and Asia. A field trip may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83056	102	Lec	MW	12:20 PM—01:40 PM	02/01/16— 05/27/16	A112	Arnold, Kathryn
83057	103	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	S202	

[ART 092 - Art History-Renaissance to Pres 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Students will study Western and Non-Western art history from the Renaissance through the present. Course content emphasizes painting, sculpture, and some architecture from the most important centers of culture, and how art reflects historical occurrences, social, political, and religious attitudes of the time. Comparative analysis of styles and artists with critical evaluation of aesthetics will be included. Topics include Early to High Renaissance, Mannerism, Baroque, Rococo, Romanticism, Impressionism, Post Impressionism, Fauvism, Cubism, Abstract Expressionism, Post Modernism. A field trip may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81751	101	Lec	TTH	01:45 PM—03:05 PM	02/01/16— 05/27/16	A112	Connor, Allison
81752	102	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	A112	Connor, Allison

[ART 095 - Watercolor 1 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: ART 014 and ART 024

Students will learn techniques and the use of basic materials of watercolor painting. Course content includes tool and material selection, and standard techniques. Topics covered may include wash, wet into wet, wet on dry, glazing, and the use of masking. Color theory and composition are emphasized to enable students to create a series of finished paintings.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81753	101	Lec	TTH	06:15 PM—07:05 PM	02/01/16— 05/27/16	A214	Bell, Judith
	101	Lab	TTH	07:15 PM—09:05 PM	02/01/16— 05/27/16	A214	Bell, Judith

[ART 095B - Watercolor 2 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: ART 095 with C or better

Students expand their technique and knowledge of materials of watercolor painting in this intermediate-level course. Course content includes intermediate techniques and further exploration of tools and materials. Students will use creative problem-solving and experimentation to develop their aesthetic expression.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81754	101	Lec	TTH	06:15 PM—07:05 PM	02/01/16— 05/27/16	A214	Bell, Judith
	101	Lab	TTH	07:15 PM—09:05 PM	02/01/16— 05/27/16	A214	Bell, Judith

[ASTRO 010 - Introduction to Astronomy 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will study astronomical processes related to the structure and origin of the solar system, the Milky Way, the lives of stars, galaxies, and the search for extraterrestrial life. The relationship of these processes to each other and to overarching astronomy concepts, such as the evolution of our universe and the laws of physics will be examined. Major focus includes the impact these processes have on civilization and recent research. The scientific method is illustrated as it relates to analyzing astronomy problems. ASTRO 010 taken with ASTRO 010L meets the lab science requirement for graduation/transfer.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82323	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	S213	
82324	102	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	S213	Smay, Jessica
82325	103	Hybrid	TH	09:30 AM—10:35 AM	02/01/16— 05/27/16	S213	Smay, Jessica

This is a hybrid class. Part of the class will taught online.

82326	104	Lec	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	S213	Christen, Oliver
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[ASTRO 010L - Intro Lab General Astronomy 1.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ASTRO 010 with C or better

Corequisite: Or concurrent enrollment in ASTRO 010

ASTRO 010L is an introductory laboratory course in general astronomy. Students will make observations with portable telescopes on campus and use computer simulations to help visualize astronomical events. Students will make use of models to reproduce the apparent motion of planets and stars in the sky. They will investigate the properties of light and how our view of astronomical phenomena is affected by those properties. They will also explore astronomy in the news including current NASA missions and the search for signs of life's footprints outside of Earth. ASTRO 010L satisfies the CSU lab science requirement if taken in the same semester with ASTRO 010.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82327	101	Lab	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	S213	

[BIOL 004A - General Principles & Cell Biol 5.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 013 and ENGL (092 or 104) and CHEM 001A; all with C or better

Recommended: Recently completed biology course with high B or better in high school or college (i.e. Biol 20, Biol 21).

Biology 004A is a lecture lab course and the first of a two term sequence for students interested a career in the sciences, teaching, medicine, or biochemistry. Students explore scientific method, biochemistry, cell structure and function, bioenergetics, cell reproduction, Mendelian inheritance, molecular genetics, biotechnology, evolution of the genome, and some biochemical laboratory techniques for proteins and DNA. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82328	101	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	S123	Hurst, Karen
	101	Lab	MW	08:45 AM—11:50 AM	02/01/16— 05/27/16	S130	Hurst, Karen
82329	102	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	S123	Hurst, Karen
	102	Lab	MW	02:00 PM—05:05 PM	02/01/16— 05/27/16	S130	Hurst, Karen

[BIOL 004B - Organismal Bio & Biodiversity 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math:**

Prerequisite: BIOL 004A with C or better or equivalent

Biology 004B is the second course in a two semester majors-level sequence for students preparing for careers in the sciences, science education, or medicine. This lecture and laboratory course emphasizes the form and function, evolution, and biodiversity of unicellular and multicellular organisms. Topics include protists, fungi, plants, and animals including the phylogenetic relationships among major taxa, macroevolution and Earth history, ecology, and adaptation. Science, the scientific method, and laboratory techniques are also covered. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82330	101	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	S204	Newton, Mark
	101	Lab	MW	02:00 PM—05:05 PM	02/01/16— 05/27/16	S133	Newton, Mark
82331	102	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	S204	Newton, Mark
	102	Lab	MW	08:45 AM—11:50 AM	02/01/16— 05/27/16	S133	Newton, Mark
82332	103	Lec	MW	06:00 PM—07:20 PM	02/01/16— 05/27/16	S133	Hubbard, Jonathan
	103	Lab	MW	07:30 PM—10:35 PM	02/01/16— 05/27/16	S133	Hubbard, Jonathan

[BIOL 020 - Human Biology 4.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

This course is intended for students in non-science majors to meet general education laboratory science requirements. The principles of human biology cover all systems of the body including structure and function, diseases, and application of biotechnology.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82333	101	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	S122	Datta, Sanhita
	101	Lab	T	11:15 AM—02:20 PM	02/01/16— 05/27/16	S133	Datta, Sanhita
82334	102	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	S122	Datta, Sanhita
	102	Lab	TH	11:15 AM—02:20 PM	02/01/16— 05/27/16	S133	Datta, Sanhita
82335	103	Lec	T	02:30 PM—05:35 PM	02/01/16— 05/27/16	S133	Datta, Sanhita
	103	Lab	TH	02:30 PM—05:35 PM	02/01/16— 05/27/16	S133	Datta, Sanhita
82336	104	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	S133	Sainten, Adrienne
	104	Lab	TH	06:15 PM—09:20 PM	02/01/16— 05/27/16	S133	Sainten, Adrienne
82337	105	Lec	S	09:15 AM—12:20 PM	02/01/16— 05/27/16	S133	Berg, Roseann
	105	Lab	S	01:00 PM—04:05 PM	02/01/16— 05/27/16	S133	Berg, Roseann

[BIOL 021 - General Biology 4.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will study the general principles and basic concepts of biology. The course includes the characterization of and classification of living systems, the cell, metabolism, development, genetics, evolution, ecology, dissection, and human health and reproduction. This is an introductory course for non-science majors. This course is not designed for biology or related pre-professional majors, except as a prerequisite for other biology courses.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82338	101	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	S123	Drazkiewicz, Aneta
	101	Lab	M	12:40 PM—03:45 PM	02/01/16— 05/27/16	S134	Drazkiewicz, Aneta
82339	102	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	S123	Drazkiewicz, Aneta
	102	Lab	W	12:40 PM—03:45 PM	02/01/16— 05/27/16	S134	Drazkiewicz, Aneta
82340	103	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	S122	Keys, Sherri
	103	Lab	T	12:40 PM—03:45 PM	02/01/16— 05/27/16	S134	Keys, Sherri
82341	104	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	S122	Keys, Sherri
	104	Lab	TH	12:40 PM—03:45 PM	02/01/16— 05/27/16	S134	Keys, Sherri
82342	105	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	S122	Johnson, Robert
	105	Lab	M	08:40 AM—11:45 AM	02/01/16— 05/27/16	S134	Johnson, Robert
82343	106	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	S122	Johnson, Robert
	106	Lab	W	08:40 AM—11:45 AM	02/01/16— 05/27/16	S134	Johnson, Robert
82344	107	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	S205	Hurst, Karen
	107	Lab	T	08:40 AM—11:45 AM	02/01/16— 05/27/16	S134	Hurst, Karen
82345	108	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	S123	Hankamp, Paul
	108	Lab	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	S134	Hankamp, Paul
82346	109	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	S123	Hankamp, Paul
	109	Lab	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	S134	Hankamp, Paul

[BIOL 061 - Human Heredity 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will study the importance of human heredity in our lives, emphasizing the rapidly changing areas of human heredity and specific genetic disorders. The course includes the role of genetics in medicine, agriculture, and recombinant DNA Technology, and will explore the role and importance of genetic counselors and the genetic tests for disorders. This course is designed for non-science majors.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82347	101	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	S123	Sainten, Adrienne

[BIOL 063 - Ecology 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 2**

Students will study organisms, matter, and energy and their relationships to natural cycles, succession, and conservation. They will analyze environmental crises in the world today using ecological principles. This is a general Biology science course designed for students not majoring in Biology.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82348	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	S123	Krylova, Irina

[BIOL 066 - Botany 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students study plant anatomy, physiology, cellular morphology, and the ecological and social issues concerning plants. Students will also examine terrestrial and aquatic organisms and their evolution. BIOL 066 is a course designed to introduce majors and non-majors to plant biology. Field trips are required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82349	101	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	S128	Liu, Min

[BIOL 071 - Human Anatomy 5.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Prerequisite: BIOL 021, with C or better

Students will study the structure of the human body: identifying its parts and systems, understanding interrelationships between the parts and systems, and making clinical applications. Laboratory activity includes the study of models, dissection of a human cadaver and other selected mammalian organs, and use of the microscope. This course is required for four-year nursing and pre-professional majors such as Occupational Therapy, Physical Therapy, Respiratory Therapy, and Chiropractic.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82350	101	Lec	TTH	10:50 AM—12:10 PM	02/01/16— 05/27/16	S123	D'Eliscu, Peter
	101	Lab	TTH	07:35 AM—10:40 AM	02/01/16— 05/27/16	S126	D'Eliscu, Peter
82351	102	Lec	TTH	10:50 AM—12:10 PM	02/01/16— 05/27/16	S123	D'Eliscu, Peter
	102	Lab	TTH	02:00 PM—05:05 PM	02/01/16— 05/27/16	S126	D'Eliscu, Peter
82352	103	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	S205	Koppikar, Saneet
	103	Lab	TTH	10:45 AM—01:50 PM	02/01/16— 05/27/16	S126	Koppikar, Saneet
82353	104	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	S203	D'Eliscu, Peter
	104	Lab	MW	07:30 AM—10:35 AM	02/01/16— 05/27/16	S126	D'Eliscu, Peter
82354	105	Lec	MW	05:15 PM—06:35 PM	02/01/16— 05/27/16	S122	Cabanilla, Joanne
	105	Lab	MW	06:45 PM—09:50 PM	02/01/16— 05/27/16	S126	Cabanilla, Joanne

[BIOL 072 - Human Physiology 5.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: BIOL 071 and (CHEM 001A or CHEM 015 or CHEM 030A or CHEM 032A) and MATH 013; all with C or better

Students are introduced to cellular physiology and metabolism. Students study the physiological processes of the human body systems including nervous, endocrine, muscular, urinary, respiratory, sensory, digestive, cardiovascular and reproductive. Other topics include disease and the loss of homeostasis in the body. This course is designed for college degrees in nursing, physical and occupational therapy, and certain science and preprofessional majors.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82355	101	Lec	MW	02:00 PM—03:20 PM	02/01/16— 05/27/16	S122	Taylor, David
	101	Lab	MW	10:45 AM—01:50 PM	02/01/16— 05/27/16	S126	Taylor, David
82356	102	Lec	MW	02:00 PM—03:20 PM	02/01/16— 05/27/16	S122	Taylor, David
	102	Lab	MW	03:30 PM—06:35 PM	02/01/16— 05/27/16	S126	Rojjo, Carlos
82357	103	Lec	TTH	05:00 PM—06:20 PM	02/01/16— 05/27/16	S123	Fitzgerald, Matthew
	103	Lab	TTH	05:30 PM—09:35 PM	02/01/16— 05/27/16	S126	Fitzgerald, Matthew

[BIOL 074 - General Microbiology 5.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Prerequisite: CHEM 001A or CHEM 015 or CHEM 030A (EVC) or CHEM 032A or CHEM 065 and BIOL 004A or BIOL 071 or BIOL 072

Students are introduced to the structure and activities of microorganisms, including bacteria, viruses, protozoa, fungi, helminths, and algae. Students will study the principles of microbial control, metabolism, environmental microorganism genetics, genetic engineering, disease, modes of infection, and immunity. Emphasis is on aseptic laboratory technique and the application of microbiology to human welfare.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82358	101	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	S122	Stryker, Joel
	101	Lab	TTH	08:30 AM—11:35 AM	02/01/16— 05/27/16	S132	Stryker, Joel
82359	102	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	S122	Stryker, Joel
	102	Lab	TTH	01:45 PM—04:50 PM	02/01/16— 05/27/16	S132	Gosavi, Nirmal
82360	103	Lec	TTH	05:15 PM—06:35 PM	02/01/16— 05/27/16	S122	Daniel, Ann
	103	Lab	TTH	06:45 PM—09:50 PM	02/01/16— 05/27/16	S132	Daniel, Ann

[BROAD 042A - Intro Radio Broadcast & Theory 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will be introduced to the theory, fundamentals and practices of radio production. They will develop basic knowledge and skills needed for live and pre-recorded broadcasting. Students will operate radio equipment, use audio editing software, and write and broadcast within a variety of radio formats.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82748	101	Lec	W	03:00 PM—05:25 PM	02/01/16— 05/27/16	T212	Gebhart, Elizabeth
	101	Lab	M	03:00 PM—04:20 PM	02/01/16— 05/27/16	T212	Gebhart, Elizabeth

[BROAD 042B - Inter Theory/Practice Radio B 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: BROAD 042A with C or better

Students will increase understanding of broadcasting fundamentals, including on-air performance, technical operations, history,

government regulations, and industry standards. Students will be introduced to station management skills. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82749	101	Lec	W	03:00 PM—05:25 PM	02/01/16— 05/27/16	T212	Gebhart, Elizabeth
	101	Lab	M	03:00 PM—04:20 PM	02/01/16— 05/27/16	T212	Gebhart, Elizabeth

[BROAD 042C - Adv Theory/Practice Radio 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: BROAD 042B with C or better

Students will study advanced on-air presentation, station management and operations, and multi-platform broadcasting. Students will manage, operate equipment, and lead on-air programs for the campus radio station. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82750	101	Lec	W	03:00 PM—05:25 PM	02/01/16— 05/27/16	T212	Gebhart, Elizabeth
	101	Lab	M	03:00 PM—04:20 PM	02/01/16— 05/27/16	T212	Gebhart, Elizabeth

[BUS 007A - Business Language Skills 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students use and apply English language skills for business letter writing. Students practice and study grammar, word and number usage, punctuation, vocabulary, spelling, and other mechanics that apply to business writing.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82637	101	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	T213	

[BUS 008 - Business English/Writing 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: BUS 007A and competent use of Microsoft Word and Excel programs

Students determine the content, styles, medium, and audience considerations for business communications. Students will acquire the skills to write successful memorandums, letters, email messages, and reports. The grammar skills acquired in BUS 007A facilitate successful completion of this course. Prior completion of BUS 007A is highly recommended.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82638	101	Online			02/01/16— 05/27/16		Layman, Norma

This is a mostly online hybrid class.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82639	102	Lec	TH	10:45 AM—01:50 PM	02/01/16— 05/27/16	T213	Layman, Norma

[BUS 025 - Introduction to Investments 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students are introduced to the fundamentals of personal finance and investments and the tools used for financial planning, personal financing, and protecting their wealth. The course covers personal investments which include investing fundamentals, stocks, bonds, mutual funds, and asset allocation. The students will also be introduced to retirement planning and estate planning concepts.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82640	101	Online			02/01/16— 05/27/16		Chawla, Gurdeep

This is a mostly online hybrid class.

[BUS 060 - Business Statistics 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 013 with C or better

Students are introduced to statistics with an emphasis on business applications. Students will learn how to collect, analyze, interpret, and present numerical data for the purpose of making more effective decisions. Students will cover topics including collection and presentation of data, measures of central value and spread, probability, sampling methods, estimation via confidence intervals, hypothesis testing, and regression and correlation. This course requires the use of quantitative skills acquired in intermediate algebra and finite math.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82641	101	Lec	M	06:00 PM—09:05 PM	02/01/16— 05/27/16	T313	

[BUS 068 - Small Business Management 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will study the basic elements of starting and managing a small business. Students study management fundamentals including planning, organizing, staffing, directing, and controlling the business. Students learn how to develop a business plan which includes: site location, legal form of business, capital requirements, raising capital, cash flow budget, and marketing and promotional plans.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82642	101	Lec	M	06:00 PM—09:05 PM	02/01/16— 05/27/16	T312	Lahai, Momoh

[BUS 071 - Legal Environment of Business 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students study laws and regulations affecting business decisions including legal concepts and cases in the areas of ethics, business torts, contracts, consumer and merchant sales, competition, business environment, agency, employment and business organizations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82643	101	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	T424	Pham, Phu
82644	102	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	T424	Pham, Phu
82645	103	Lec	W	06:00 PM—09:05 PM	02/01/16— 05/27/16	T424	Pham, Phu

[BUS 082 - Introduction to Business 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 2**

Students are introduced to the business functions and practices as they have developed over time in the U.S. Students will be introduced to topics such as organizational structure and behavior, management, marketing, finance and accounting, operations and information systems, and ethical responsibilities of corporations. Special emphasis will be placed on the emergence and impact of global business, and the significance of small businesses. Underlying many of the topics will be the

management aspects of planning organizing, leading and controlling of business units. Finally, the course will cover skills and attributes necessary for successful employment in the various functions of business.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82646	102	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	T424	Johnson, Christina
82647	103	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	T424	Speight, Lonnie
82648	104	Lec	W	06:00 PM—09:05 PM	02/01/16— 05/27/16	T312	Lahai, Momoh
82649	105	Online			02/01/16— 05/27/16		Shan, Wenlei

[BUS 112 - Advertising/Promotion/Sales 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students are introduced to the fast-changing field of advertising and promotion. Students will study advertising through the integrated marketing communications approach. Topics include the marketing communication (Marcom) process and challenges, advertising decision making and management, and product and service promotions. Students will also study ethical, environmental and regulatory issues in Marcom and examine the role of various kinds of advertising media in product and service promotion.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82650	101	Lec	TH	06:00 PM—09:05 PM	02/01/16— 05/27/16	T312	Lahai, Momoh

[BUS 124 - International Marketing 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 2**

Students study the essentials of marketing in the global market emphasizing areas necessary for developing and implementing a successful international marketing operation. Topics include: the dynamic global economy, differences in cultural, legal, political, social and economic systems, product development, pricing strategies, selection of distribution channels, logistics management, promotional strategies, negotiation styles, and personal selling.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82651	101	Lec	T	06:00 PM—09:05 PM	02/01/16— 05/27/16	T312	Lahai, Momoh

[BUS 126 - Retail Management 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 2**

Students are introduced to the principles and practices of retail management. Topics covered include: site location, store design, staffing, merchandise strategy, pricing, advertising, and promotion.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82652	101	Lec	F	09:00 AM—12:05 PM	02/01/16— 05/27/16	T312	Lahai, Momoh

[CA 005 - Computer Literacy 2.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Recommended: Basic touch keyboarding speed of 25 net words per minute.

Students will be introduced to the personal computer, Microsoft Windows, beginning Microsoft Office Applications (Word, Excel, Access, and PowerPoint), and using the Internet.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82653	101	Lec	W	09:00 AM—09:50 AM	02/01/16— 05/27/16	T209	Upadhyay, Meeta
	101	Lab	W	10:00 AM—01:05 PM	02/01/16— 05/27/16	T209	Upadhyay, Meeta

[CA 010A - Computer Keyboarding 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students will develop basic keyboarding skills using touch-keyboarding techniques. Skill development and measurement, as well as checking for errors, and basic usage of Microsoft Word are also addressed. This course is designed for students with no prior keyboarding experience.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82654	101	Lab	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	T203	Youngblood, Sharon
82655	102	Lab	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	T203	Patellaro, Janis

[CA 011 - Speed and Accuracy 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: Touch keyboarding speed of 25 net words per minute

Students will use keyboarding software to improve proficiency in speed and accuracy. This course is recommended to refresh and increase keyboarding skills. Students enrolled in this course must have a touch-keyboarding speed of 25 net words per minute.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82656	101	Lab	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	T203	Youngblood, Sharon
82657	102	Lab	T	06:45 PM—09:50 PM	02/01/16— 05/27/16	T203	Patellaro, Janis

[CA 015A - Document Processing 2.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Prerequisite: Touch keyboarding speed of 25 net words per minute

Students will create effective business documents such as letters, memos, tables, and reports. Students will increase mastery of touch-keyboarding and advanced proofreading skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82658	101	Lec	M	09:15 AM—10:05 AM	02/01/16— 05/27/16	T202	Youngblood, Sharon
	101	Lab	W	09:15 AM—11:20 AM	02/01/16— 05/27/16	T202	Youngblood, Sharon
	101	Lab	M	10:15 AM—11:05 AM	02/08/16— 05/27/16	T202	Youngblood, Sharon
82659	102	Lec	T	06:00 PM—06:50 PM	02/01/16— 05/27/16	T202	Patellaro, Janis
	102	Lab	T	07:00 PM—10:05 PM	02/01/16— 05/27/16	T202	Patellaro, Janis

[CA 040D - MS Word Specialist 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Recommended: Basic touch keyboarding of 25 net words per minute

Students will learn the specialist level features of Microsoft Word including: creating documents; using tables and templates to create resumes and cover letters; creating research papers, newsletters, and merged mailing labels. In addition, students will

learn how to use styles, create multilevel lists and charts, and advanced table features.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82660	101	Lab			02/01/16— 05/27/16	T202	Upadhyay, Meeta

[CA 045D - Microsoft Word Expert 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Basic touch keyboarding of 25 net words per minute

Students learn the expert level features of Microsoft Word including: building documents from reusable content, using markup tools, creating web content, using advanced editing tools, and creating mass mailings. Students also learn about creating standardized forms, managing documents, integrating MS Word with MS PowerPoint, and modifying document components.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82661	101	Lab			02/01/16— 05/27/16	T202	Upadhyay, Meeta

[CA 050D - MS Excel Specialist 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Basic touch keyboarding of 25 net words per minute

Students use the specialist level features of Excel to create charts, work with built in mathematical functions, create tables, and manage large worksheets. Students will work with graphics and diagrams and save files under different file formats. Students will create excel databases as well as sort and filter data.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82662	101	Lab			02/01/16— 05/27/16	T202	Weiner, Gerry

[CA 055D - MS Excel Expert 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Basic touch keyboarding skill of 25 net words a minute and completion of CA 050D is strongly recommended.

Students use the expert level features of Microsoft Excel to create Pivot Table and Pivot Chart reports, audit worksheets, analyze and summarize data, create macros, and work with visual basic for applications. Students will also import data from other applications, use database statistics, manage workgroup collaboration, and prepare a workbook for final distribution.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82663	101	Lab			02/01/16— 05/27/16	T202	Weiner, Gerry

[CA 060D - MS Access Specialist 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Basic touch keyboarding of 25 net words per minute

Students use the specialist level features of Microsoft Access to create database objects such as tables, queries, forms, and reports. Students will import and export data and use templates and wizards to create reports. The course will focus on concepts of good relational database design and building different types of queries.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82664	101	Lab			02/01/16— 05/27/16	T203	Weiner, Gerry

[CA 065D - MS Access Expert 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Basic touch keyboarding of 25 net words per minute and completion of CA 060D strongly recommended

Students use expert level features of Microsoft Access to customize forms and reports, create macros, Pivot Tables, and Pivot Charts, integrate with other applications, secure databases, and write SQL statements. Students learn to group, sort, and perform summary calculations in reports, create main forms and subforms, and add subreports to main reports. They will learn to import and export data between Access, Excel, and Word.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82665	101	Lab			02/01/16— 05/27/16	T203	Weiner, Gerry

[CA 070D - MS PowerPoint Specialist 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Basic touch keyboarding of 25 net words per minute.

Students will learn the specialist level features of Microsoft PowerPoint including creating new presentation, formatting, enhancing presentations with animation, video, tables, and charts. Students will also learn how to create templates, review, publish, compare, combine, and protect presentations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82666	101	Lab			02/01/16— 05/27/16	T203	Weiner, Gerry

[CA 075D - MS PowerPoint Expert 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Touch-keyboarding of 25 wpm, and completion of CA 070D is strongly recommended.

Students will learn the expert level features of Microsoft PowerPoint including applying advanced graphic techniques and inserting and embedded audio and video, delivering a presentation and using tables and pie charts in presentations. They will also learn about publishing presentations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82667	101	Lab			02/01/16— 05/27/16	T203	Weiner, Gerry

[CA 100D - MS Office 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: CA 010A

Recommended: Basic touch keyboarding skill of at least 25 net words a minute.

Students will gain practical hands-on experience in creating business documents using the current version of Microsoft Office applications. Students will learn to create, format and integrate Word and Excel documents, Access databases and PowerPoint presentations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82668	101	Lec	M	06:00 PM—08:25 PM	02/01/16— 05/27/16	T202	Youngblood, Sharon
	101	Lab	M	08:35 PM—09:55 PM	02/01/16— 05/27/16	T202	Youngblood, Sharon
82669	102	Lec	TH	09:00 AM—11:25 AM	02/01/16— 05/27/16	T202	Upadhyay, Meeta
	102	Lab	TH	11:35 AM—12:52 PM	02/01/16— 05/27/16	T202	Upadhyay, Meeta

[CA 303 - Getting Started with MS Word 0.50 Units](#)**Grading:** K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Students will learn fundamental Microsoft Word processing skills in this open entry/open exit lab. Skills include creating letters, memos, business reports, flyers, and newsletters. In addition students will also learn how to mail merge documents.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82670	101	Lab			02/01/16— 05/27/16	T203	Upadhyay, Meeta

[CA 304 - Getting Started-MS Excel 0.50 Units](#)**Grading:** K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Students will study fundamental Microsoft Excel skills in this self-paced open entry/open exit lab. Course topics include how to use spreadsheets to display information, calculate formulas, and replicate formulas.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82671	101	Lab			02/01/16— 05/27/16	T203	Weiner, Gerry

[CA 305 - Getting Started w/PowerPoint 0.50 Units](#)**Grading:** K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Students will learn the fundamentals of making Microsoft PowerPoint presentations in this open entry/open exit lab. Skills include formatting a presentation, enhancing presentations with graphics, and presenting data using tables, chart, and animation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82672	101	Lab			02/01/16— 05/27/16	T203	Weiner, Gerry

[CA 306 - Getting Started With Internet 0.50 Units](#)**Grading:** K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Students are introduced to the fundamentals of the internet for personal and business use and will learn how to browse web, search the Web, and communicate online.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82673	101	Lab			02/01/16— 05/27/16	T203	Upadhyay, Meeta

[CHEM 001A - General Chemistry 5.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: CHEM 015 and MATH 013, both with C or better

This course is the first semester of the one year college level general chemistry sequence. Students will study basic chemical principles: classification of matter, atomic structure and periodicity, chemical nomenclature, types of reactions, stoichiometry, thermochemistry, chemical bonds, physical states of matter and solution chemistry. This course is required for students majoring in physical and biological sciences and pre-professional majors, such as pre-medicine and dentistry.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82371	101	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	S204	Katsir, Gail
	101	Lab	MW	12:35 PM—03:40 PM	02/01/16— 05/27/16	S209	Katsir, Gail
82373	102	Lec	TTH	10:50 AM—12:10 PM	02/01/16— 05/27/16	S204	Cabrera, Jose
	102	Lab	TTH	07:35 AM—10:40 AM	02/01/16— 05/27/16	S209	Cabrera, Jose
82374	103	Lec	TTH	10:50 AM—12:10 PM	02/01/16— 05/27/16	S204	Cabrera, Jose
	103	Lab	TTH	12:50 PM—03:55 PM	02/01/16— 05/27/16	S209	Cabrera, Jose
82375	104	Lec	MW	05:00 PM—06:20 PM	02/01/16— 05/27/16	S209	Guha, Nisha
	104	Lab	MW	06:30 PM—09:35 PM	02/01/16— 05/27/16	S209	Guha, Nisha

[CHEM 001B - General Chemistry 5.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: CHEM 001A with C or better

Students will study topics including organic chemistry, thermodynamics, chemical kinetics, chemical equilibrium, electrochemistry, coordination compounds, and nuclear chemistry. The laboratory emphasizes qualitative and quantitative analysis of inorganic compounds and introduces electronic instrumentation. This course is a continuation of CHEM 001A, the second semester of a one year college level general chemistry sequence.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82376	101	Lec	TTH	12:30 PM—01:50 PM	02/01/16— 05/27/16	S202	Song, John
	101	Lab	TTH	09:00 AM—12:05 PM	02/01/16— 05/27/16	S212	Song, John
82377	102	Lec	TTH	12:30 PM—01:50 PM	02/01/16— 05/27/16	S202	Song, John
	102	Lab	TTH	02:00 PM—05:05 PM	02/01/16— 05/27/16	S212	Song, John
82378	103	Lec	TTH	05:45 PM—07:05 PM	02/01/16— 05/27/16	S212	Haynes, Russell
	103	Lab	TTH	07:15 PM—10:20 PM	02/01/16— 05/27/16	S212	Haynes, Russell

[CHEM 012A - Organic Chemistry 5.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: CHEM 001B with C or better

This is the first semester of a year-long comprehensive organic chemistry course with emphasis on structure, reaction mechanisms, and kinetics. Students will study topics that include nomenclature, stereochemistry, mechanisms, reactions, and spectroscopic studies of organic compounds. They will use problem-solving techniques in order to elucidate mechanistic, structural, and stereochemical features of reactions and molecules, respectively. In lectures and laboratory students will implement methods that focus on synthesis, isolation, purification, elucidation, and identification of organic structures, instrumental methods, and data interpretation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82379	101	Lec	MW	07:35 AM—08:55 AM	02/01/16— 05/27/16	S205	Lazik, Iyun
	101	Lab	MW	09:05 AM—12:10 PM	02/01/16— 05/27/16	S208	Lazik, Iyun
82380	102	Lec	TTH	05:45 PM—07:05 PM	02/01/16— 05/27/16	S203	Fisher, Gary
	102	Lab	TTH	07:15 PM—10:20 PM	02/01/16— 05/27/16	S208	Fisher, Gary

[CHEM 012B - Organic Chemistry 5.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: CHEM 012A with C or better

The second semester of a year-long organic chemistry course designed to follow Chemistry 12A. Students will study topics including nomenclature, stereochemistry, mechanisms, reactions, and spectroscopic studies of aliphatic and aromatic alcohols, aldehydes, ketones, acids, and other classes of organic and biological compounds. Students will use problem-solving techniques in order to elucidate mechanistic and structural and stereochemical features of reactions and molecules, respectively. In lectures and laboratory students will implement methods that focus on synthesis, isolation, purification, elucidation and identification of organic structures, instrumental methods and data interpretation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82381	101	Lec	TTH	12:30 PM—01:50 PM	02/01/16— 05/27/16	S123	Jahangir, Alam
	101	Lab	TTH	02:00 PM—05:05 PM	02/01/16— 05/27/16	S208	Carlson, William
82382	102	Lec	TTH	12:30 PM—01:50 PM	02/01/16— 05/27/16	S123	Jahangir, Alam
	102	Lab	TTH	09:15 AM—12:20 PM	02/01/16— 05/27/16	S208	Jahangir, Alam

[CHEM 015 - Fundamentals of Chemistry 4.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: MATH 111 with P grade

Recommended: MATH 013 may be taken prior to or concurrent with CHEM 015.

Students are introduced to the fundamentals of modern inorganic chemistry with emphasis on atomic structure, chemical bonding, chemical formulas, nomenclature, equations, stoichiometry, gas laws, solutions, and related topics. The central nature of chemistry among other branches of science is stressed, and examples of the important role that chemistry plays in our lives are presented. CHEM 015 is intended primarily as preparation for the CHEM 001A and 001B sequence. The course also meets the general education requirements for a laboratory science.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82383	101	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	S202	Lazik, Iyun
	101	Lab	T	10:45 AM—01:50 PM	02/01/16— 05/27/16	S211	Lazik, Iyun
82385	103	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	S202	Lazik, Iyun
	103	Lab	TH	10:45 AM—01:50 PM	02/01/16— 05/27/16	S211	Lazik, Iyun
82386	104	Lec	MW	11:00 AM—12:20 PM	02/01/16— 05/27/16	S202	Burce, Gary
	104	Lab	M	07:45 AM—10:50 AM	02/01/16— 05/27/16	S211	Burce, Gary
82387	105	Lec	MW	02:15 PM—03:35 PM	02/01/16— 05/27/16	S212	Song, John
	105	Lab	M	03:45 PM—06:50 PM	02/01/16— 05/27/16	S211	Song, John
82388	106	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	S204	Dipietro, Richard
	106	Lab	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	S211	Dipietro, Richard
82389	107	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	S204	Dipietro, Richard
	107	Lab	TH	06:15 PM—09:20 PM	02/01/16— 05/27/16	S211	Dipietro, Richard

[CHEM 032A - Intro Gen, Organ & Biol Chem 4.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 2**

Students will learn the basic principles of chemistry with emphasis on descriptive rather than theoretical chemistry. Students will study topics including the scientific method, classification and properties of matter; measurement and the metric system, atomic structure; chemical periodicity; states of matter; chemical nomenclature; ionic and covalent bonding; types of chemical reactions; mass relationships; the mole concept; properties of electrolytes; chemical equilibria and energetics; and a brief introduction to nuclear medicine. This course is designed to support students majoring in allied health-related fields. This is a first semester course in introductory chemistry.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82390	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	S204	Adamczeski, Madeline
	101	Lab	M	11:00 AM—02:05 PM	02/01/16— 05/27/16	S212	Wilcox, Allan
82391	102	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	S204	Adamczeski, Madeline
	102	Lab	W	11:00 AM—02:05 PM	02/01/16— 05/27/16	S212	Wilson, Leigh
82392	103	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	S204	Ibrahim, Sami
	103	Lab	TH	02:00 PM—05:05 PM	02/01/16— 05/27/16	S211	Ibrahim, Sami
82393	104	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	S202	Wilson, Leigh
	104	Lab	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	S212	Wilson, Leigh

[CHEM 032B - Intro Gen, Organ & Biol Chem 4.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 2**

Prerequisite: CHEM 032A or CHEM 015 or CHEM 001A; all with C or better

This is a second-semester course in introductory chemistry covering the major classes of organic and biochemical compounds as they relate to the chemistry of life processes (i.e. metabolic pathways). Students will study hydrocarbons including aromatics, as well as alcohols, phenols, ethers, thiols, disulfides, alkyl halides, amines, aldehydes, ketones, carboxylic acids and derivatives thereof (i.e. esters, amides), carbohydrates, lipids, amino acids, vitamins, enzymes, polymers and nucleic acids. The course is designed to support students majoring in allied health-related fields and the emergency technician programs.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82394	101	Lec	M	11:00 AM—02:05 PM	02/01/16— 05/27/16	S205	Adamczeski, Madeline
	101	Lab	W	11:00 AM—02:05 PM	02/01/16— 05/27/16	S211	Wilcox, Allan

[CHIN 001B - Elementary Chinese 5.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: CHIN 001A with C or better

This course continues CHIN 001A, an introduction to elementary Official Standard Chinese. Students will develop language skills using more sophisticated language structures such as additional Chinese characters, phrases with idiomatic expressions, the Pinyin Romanization, and the four-tone system in Chinese pronunciation and words. Aspects of Chinese culture such as Chinese characters and writing, shopping, taking public transportation, and celebrating Chinese New Year will be discussed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82751	101	Lec	MTWTH	06:40 AM—07:50 AM	02/01/16— 05/27/16	LND	Yu, Judy

[CIS 014A - Internet Principles/Protocols 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 3**

Recommended: CIS 041 or CIT 010

Students study the principles and protocols of the Internet. Students learn methods used to move data from one location to another over the Internet including TCP/IP, Internet security, routing, DHCP, DNS, and VPN.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
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[82978](#) 101 Online 02/01/16— 05/27/16 Sengal, Kidane

This is a mostly online hybrid class.

[CIS 017A - Windows 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: CIS 041 or equivalent strongly recommended

Students acquire skills installing, planning, implementing, configuring and maintaining the Windows operating system. Students are introduced to remote desktop and virtual mode, printing, managing data storage, network services, speech recognition, remote access services, and network monitoring. The course also includes information on virtualization support, backup and data recovery, and managing system reliability and availability.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82979	102	Online			02/01/16— 05/27/16		Sengal, Kidane

This is a mostly online hybrid class.

[CIS 017B - Windows Server 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: CIS 017A with C or better

Students will acquire skills installing, planning, implementing, configuring and maintaining the Windows Server 2008 operating system. Students are introduced to Active Directory and account management, printing, managing data storage, network services, deploying Internet Information Server (IIS) services and Certificate Authority, remote access services, server and network monitoring. The course also includes information on virtualization, application services, data provisioning, backup and data recovery, and managing system reliability and availability.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82980	101	Online			02/01/16— 05/27/16		Sengal, Kidane

This is a mostly online hybrid class.

[CIS 017C - MS Windows Server Active Dir 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 4**

Prerequisite: CIS 017B with C or better

Students learn various aspects of planning, implementing, configuring, and maintaining Microsoft Windows Active Directory infrastructure. Students will acquire skills of Active Directory design and security concepts, account management, and group policy configuration. Students will also learn new features of Windows Active Directory such as Active directory federation services, Active directory certificate services, read only domain controllers, and Hyper-V.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83024	101	Lec	TTH	06:00 PM—08:25 PM	02/02/16— 03/31/16	T209	Workeneh, Yeheyis
	101	Lab	TTH	08:35 PM—09:55 PM	02/02/16— 03/31/16	T209	Workeneh, Yeheyis

[CIS 017D - MS Windows Server Network 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 4**

Prerequisite: CIS 017B with C or better

Students acquire in-depth knowledge of Windows Server, TCP/IP networking, Domain Name System (DNS), Dynamic Host Configuration Protocol (DHCP), Active Directory Domain services, file services, printers and print services, network policy and access service, security, and managing the Windows server network infrastructure.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83025	101	Lab	TTH	08:35 PM—09:55 PM	04/04/16— 05/26/16	T209	Workeneh, Yeheyis
	101	Lec	TTH	06:00 PM—08:25 PM	04/05/16— 05/26/16	T209	Workeneh, Yeheyis

[CIS 018C - Scaling Networks 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: CIS 018B with C or better

Students acquire knowledge of how Cisco switches are interconnected and configured to provide network access to LAN users. Students also learn how to integrate wireless devices into a LAN. Students acquire the skills necessary to plan and implement small networks using IP routers, basic switches, and wireless access points.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83026	101	Lec	MW	06:00 PM—08:25 PM	02/01/16— 03/30/16	T201	Tajrishi, Majid
	101	Lab	MW	08:35 PM—09:55 PM	02/01/16— 03/30/16	T201	Tajrishi, Majid

[CIS 018D - Connecting Networks 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: CIS 018C with C or better

Students acquire knowledge of WAN technology used to provide network access to resources across large geographical locations. Students study topics including network security and dynamic IP addressing services that are necessary to implement small networks for a range of applications. Students acquire the skills necessary for implementing WAN using Cisco networks.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83027	101	Lec	MW	06:00 PM—08:25 PM	04/04/16— 05/25/16	T201	Tajrishi, Majid
	101	Lab	MW	08:35 PM—09:55 PM	04/04/16— 05/25/16	T201	Tajrishi, Majid

[CIS 037 - SQL Fundamentals 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students study how to use the industry standard database language - SQL (Structured Query Language), to access and manipulate relational databases. Topics include simple and multiple queries, transaction processing, database creation, dynamic and embedded SQL, and data warehousing.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82981	101	Online			02/01/16— 05/27/16		Hayes, Kerry

This is an online class.

[CIS 038 - Programming the Mobile Web 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students study how to create effective and rich experiences for mobile web browsers. Students also learn how to create offline

applications that will be installed in the device's application menu.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82982	101	Online			02/01/16— 05/27/16		Hayes, Kerry

[CIS 041 - Intro to Computer Info Sys 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will learn basic computer concepts with an emphasis on both the personal computer and enterprise computing. Students cover topics including hardware, application and system software, the internet and World Wide Web, communications, e-commerce, societal issues, database management, systems analysis and design, programming, information systems, career opportunities, certifications in the computer field, and computer trends. Student get hands-on practice of introductory level skills in word processing, spreadsheets, database, presentation graphics, and use of the internet. Students will be exposed to a programming language.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83034	102	Lec	M	09:15 PM—10:05 PM	02/01/16— 05/27/16	T213	Lundie, Clem
	102	Lec	M	06:00 PM—08:05 PM	02/01/16— 05/27/16	T213	Lundie, Clem
	102	Lab	M	08:15 PM—09:05 PM	02/01/16— 05/27/16	T213	Lundie, Clem
83035	103	Lec	TH	09:15 PM—10:05 PM	02/01/16— 05/27/16	T213	Lundie, Clem
	103	Lec	TH	06:00 PM—08:05 PM	02/01/16— 05/27/16	T213	Lundie, Clem
	103	Lab	TH	08:15 PM—09:05 PM	02/08/16— 05/27/16	T213	Lundie, Clem
83036	104	Lec	W	10:45 AM—01:50 PM	02/01/16— 05/27/16	T205	Gee, Larry
	104	Lab	W	02:00 PM—02:50 PM	02/01/16— 05/27/16	T205	Gee, Larry
83037	105	Lec	TH	10:45 AM—01:50 PM	02/01/16— 05/27/16	T205	Gee, Larry
	105	Lab	TH	02:00 PM—02:50 PM	02/01/16— 05/27/16	T205	Gee, Larry
83038	106	Hybrid			02/01/16— 05/27/16		Mandyam, Srinivasan
This is a mostly online hybrid class.							
83039	107	Hybrid			02/01/16— 05/27/16		Mandyam, Srinivasan
This is a mostly online hybrid class.							
83040	108	Hybrid			02/01/16— 05/27/16		Lundie, Clem
This is a mostly online hybrid class.							

[CIS 054 - C/C++ Programming 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Recommended: CIS 041

Students will study C, a general-purpose programming language, which features brevity of expression, modern control flow and data structures, and a rich set of operators. Students will also study C++, an object oriented programming language that is built using the C language as a base. Students will learn the importance of portability and efficiency through a variety of programming assignments. This course includes application programs and/or systems software.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83020	101	Lec	W	06:00 PM—08:25 PM	02/01/16— 05/27/16	T209	Williamson, Glenn
	101	Lab	W	08:35 PM—09:55 PM	02/01/16— 05/27/16	T209	Williamson, Glenn
83031	102	Online			02/01/16— 05/27/16		McElroy, Daniel

This is a mostly online hybrid class.

[CIS 055 - Data Structures 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 5**

Prerequisite: CIS 054 or CIS 084, both with C or better

Students learn a language-independent treatment of topics including computer organization, data formats, recursion, and abstract data types. Data structures covered include abstract data types, arrays, pointers, link lists, stacks, queues, trees, heaps, hash tables, and graphs. Applications of recursion are discussed in detail. Techniques for sorting and searching, as well as measuring algorithm performance and data structure efficiency using Big-O notation, are presented.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83028	101	Lec	M	06:00 PM—08:25 PM	02/01/16— 05/27/16	T212	Tayco, Philip
	101	Lab	M	08:35 PM—09:55 PM	02/01/16— 05/27/16	T212	Tayco, Philip

[CIS 059 - Object Oriented Programming 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 4**

Prerequisite: CIS 054 or CIS 084, both with C or better

Students learn the fundamentals and techniques of Object Oriented Programming (OOP). Topics covered include the elements of OOP, classes and objects, inheritance, polymorphism, overloading, overriding, member functions, member access, virtual functions, constructors, derived classes, dynamic objects, and exception handling. Modern programming and debugging techniques will be stressed throughout the course. Design Patterns and UML will also be introduced.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83029	101	Lec	T	06:00 PM—08:25 PM	02/01/16— 05/27/16	T212	Tayco, Philip
	101	Lab	T	08:35 PM—09:55 PM	02/01/16— 05/27/16	T212	Tayco, Philip

[CIS 062A - Intro PC Hardware/Diagnostics 2.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students acquire basic hands-on skills to operate and support today's personal computer (PC) hardware. Students study the hardware architecture and major components of the PC including processors, motherboards, memory, storage devices, peripherals, and video. This class prepares students to take more advanced CompTia A+ PC Technician courses.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83041	101	Lec	TW	05:00 PM—07:20 PM	02/02/16— 03/02/16	T306	Lundie, Clem
	101	Lab	TW	07:30 PM—09:50 PM	02/02/16— 03/02/16	T306	Lundie, Clem

[CIS 062B - A+ Core PC Hardware Tech 2.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: CIS 062A with C or better

Students acquire the hands-on skills needed to diagnose hardware problems, configure PC components, and replace defective computer parts. Students learn how to install boards, configure multiple hard drives, add peripheral devices, work with network

adapters, solve basic printer problems, and modify CMOS setups. Other topics include diagnostic software, hardware procedures, virtualization and hard drive imaging. This class prepares students for the CompTia A+ certification exam.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83042	101	Lec	TW	05:00 PM—07:20 PM	03/08/16— 04/13/16	T306	Lundie, Clem
	101	Lab	TW	07:30 PM—09:50 PM	03/08/16— 04/13/16	T306	Lundie, Clem

[CIS 062C - A+ Core OS Technology 2.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: CIS 062A with C or better

Students acquire the hands-on skills to diagnose, load and set up a wide array of operating systems. Topics include the use of the command prompt, essential utilities, boot files, file systems, OS installation procedures, Windows configuration, hard disk partitioning, backup, disaster recovery, virtualization, and hard disk imaging solutions. This class prepares students for the CompTia A+ certification exam.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83043	101	Lec	TW	05:00 PM—06:50 PM	04/19/16— 05/25/16	T306	Lundie, Clem
	101	Lab	TW	07:00 PM—08:50 PM	04/19/16— 05/25/16	T306	Lundie, Clem

[CIS 073 - Visual Basic Programming 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Visual Basic is a programming language that allows rapid development of the Microsoft Windows graphical user interface. Students will learn to use Visual Basic .NET concepts, tools, and programming methodology to create user friendly Microsoft Windows applications.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83032	101	Hybrid			02/01/16— 05/27/16		McElroy, Daniel

This is mostly online hybrid class.

[CIS 084 - Java Programming 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Recommended: CIS 41 or equivalent

Students are introduced to the Java programming language, data types, and control structures using an object-oriented approach. Topics include problem solving, classes, methods argument passing, GUI, input/output, Java libraries, applets, and exception handling.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83033	101	Lec	T	06:00 PM—08:25 PM	02/01/16— 05/27/16	T212	Tayco, Philip
	101	Lab	T	08:35 PM—09:55 PM	02/01/16— 05/27/16	T212	Tayco, Philip

[CIS 157 - Introduction to Unix/Linux 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to the Unix/Linux operating systems. Topics covered include a basic editor, shells, directory and file structure, file permissions, passwords, security, redirection, pipes, filters, regular expressions and shell programming. Additional topics include the use of I/O devices, Internet access, and an introduction to system administration.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83030	101	Lec	W	06:00 PM—08:25 PM	02/01/16— 05/27/16	T212	Kozlowski, Tomasz
	101	Lab	W	08:35 PM—09:55 PM	02/01/16— 05/27/16	T212	Kozlowski, Tomasz

[CNSTR 101A - Tools, Materials, & Processes 4.00 Units](#) (Materials Fee: \$45)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will learn to properly use a variety of hand and power tools that are commonly utilized in constructing and repairing houses. Students will also learn about materials used in the construction industry including dimensional and engineered lumber, manufactured and green building materials, and fasteners and adhesives. These tools and materials will be used to build projects in the shop. Students also learn how to choose the best tool for the job at hand and to use that tool efficiently and safely. This entry-level course to the construction industry is a prerequisite for several of the other Construction Technology courses.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82674	101	Lec	MW	06:00 PM—07:20 PM	02/01/16— 05/27/16	CT113	Lomax, David
	101	Lab	MW	07:30 PM—08:50 PM	02/01/16— 05/27/16	CT113	Lomax, David
82675	102	Lec	TTH	12:15 PM—02:35 PM	02/02/16— 04/14/16	CT113	Kauffman, Jerry
	102	Lab	TTH	02:45 PM—05:05 PM	02/02/16— 04/14/16	CT113	Kauffman, Jerry

[CNSTR 101B - Residential Constr Framing 4.00 Units](#) (Materials Fee: \$45)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Corequisite: CNSTR 101A

Students are introduced to the requirements and techniques of properly framing residential structures per the Residential Code and local requirements. Students will layout, frame floors and ceilings, and plumb and line walls. Students will also acquire skills in laying subfloor, hanging shear wall and installing metal fasteners. Students will learn to read simple floor plans and identify foundation types and parts. Green building techniques will be stressed. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82676	101	Lec	TTH	06:00 PM—07:20 PM	02/01/16— 05/27/16	CT112	Kauffman, Jerry
	101	Lab	TTH	07:30 PM—08:50 PM	02/01/16— 05/27/16	CT112	Kauffman, Jerry

[CNSTR 102A - Residential Plumb Systems 3.00 Units](#) (Materials Fee: \$45)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Corequisite: CNSTR 101A

Students will be introduced to the concepts of residential plumbing systems and green technology. The course covers the theory and practice of plumbing for residential dwellings. Students will study topics including, but not limited to, drain, waste and vent design and installation, domestic water piping systems design and installation, gas piping systems design and installation, and plumbing fixture installation and repair.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82677	101	Lec	S	08:30 AM—10:20 AM	02/01/16— 05/27/16	CT117	Krause, Warren
	101	Lab	S	10:30 AM—01:35 PM	02/01/16— 05/27/16	CT118	Krause, Warren

[CNSTR 102B - Residential/Commercial Wiring 4.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Recommended: General math skills are needed for calculations.

Students will study the fundamentals of residential and commercial electrical wiring including electrical theory, installation of receptacles, switches, GFCIs (Ground Fault Circuit Interrupters), AFCIs (Arc Fault Circuit Interrupters), lighting devices and service panels. Students will develop a working knowledge of circuits, sizing conductors, box fill, load calculations, wiring diagrams, grounding requirements, circuit breakers and pipe bending. Electrical codes, symbols, energy saving technology, tools of the trade and safety will also be covered. This course meets the state requirement for entry level electricians to be get their trainee card.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82678	101	Lec	T	06:00 PM—09:05 PM	02/01/16— 05/27/16	CT117	Hall, Lee
	101	Lab	TH	06:00 PM—09:05 PM	02/01/16— 05/27/16	CT117	Hall, Lee
82679	102	Lec	T	06:00 PM—09:05 PM	02/01/16— 05/27/16	CT117	Hall, Lee
	102	Lab	F	06:00 PM—09:05 PM	02/01/16— 05/27/16	CT117	Hall, Lee

[CNSTR 104 - Cnstr Interior/Exterior Finish 4.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Corequisite: CNSTR 101A

Students study methods for finishing interior and exterior walls, floors and ceilings. Topics including interior and exterior wall coverings, insulation, door and window installations, and common construction defects as well as identify green construction materials and applications.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82680	101	Lec	MW	12:15 PM—02:40 PM	02/01/16— 04/13/16	CT111	Lomax, David
	101	Lab	MW	02:50 PM—05:15 PM	02/01/16— 04/13/16	CT111	Lomax, David

[CNSTR 105 - Concrete Construction 4.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Corequisite: CNSTR 101A

Students will be introduced to concepts associated with concrete and many applications of concrete in residential and commercial construction. Industry standards set by the American Concrete Institute and the American Society of Testing and Materials are presented. Students use transit and levels, set hubs and batter boards, construct concrete forms, bend reinforcing steel, and correctly mix, place, and finish concrete. Exposed aggregate, colored and stamped surface textures will be taught. Students will also study admixtures, curing methods, green and air entrained concrete, testing procedures, stair formwork, retaining walls, read blueprints and complete concrete materials estimates.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82681	101	Lec	S	08:30 AM—11:35 AM	02/01/16— 05/27/16	CT111	Cota, Joe
	101	Lab	S	12:15 PM—03:20 PM	02/01/16— 05/27/16	CT111	Cota, Joe

[CNSTR 106 - Cnstr BP Rdq, Est, Codes/Spec 3.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Students will be introduced to concepts associated with blueprint reading, sketching, and interpreting light commercial and residential drawings. Topics include construction materials, including green materials, building specifications, codes, and methods of estimating construction costs.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82682	101	Lec	TTH	12:15 PM—04:20 PM	04/19/16— 05/26/16	CT112	Kauffman, Jerry

[CNSTR 110 - Architect Drawing and Planning 3.00 Units](#) (Materials Fee: \$25)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Recommended: Completion of CNSTR 106

Students learn the fundamentals of designing a home, choosing the site area, and the most important factors involved in construction drawings using CADD (Computer Aided Design and Drafting) software. Students will prepare a set of drawings that include a plot plan; foundation, roof and floor plans; electrical and plumbing plans; sectional, detail and elevation views; door, window and finish schedules. The class will also study building codes, building methods, estimating using computer take offs and drawing illustration techniques. Each student will complete a complete set of drawings for their dream house.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82683	101	Lec	S	08:30 AM—10:20 AM	02/01/16— 05/27/16	107I	Lowe, Leland
	101	Lab	S	10:30 AM—02:35 PM	02/01/16— 05/27/16	107I	Lowe, Leland

[CNSTR 115 - Blueprint Reading 1.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Students will be introduced to blueprint reading, sketching, and interpreting of light commercial and residential drawings. It includes instruction in the recognition of construction materials, procedures, including green materials, Leadership in Energy and Environmental Design (LEED), Building Information Model (BIM), and specifications from blueprints. This course also covers trade-specific symbols found on construction drawings and specifications.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82684	101	Lec	W	06:00 PM—10:05 PM	02/03/16— 02/24/16	CT111	Lomax, David

[CNSTR 116 - Estimating 1.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Students will be introduced to the basic concepts of construction cost estimating and how to estimate the quantity of labor and materials needed, as well as overhead, management and profit, and to determine the cost of a construction project. Students will work from actual plans to calculate the cost of trade and subcontract work, transportation, insurance and permits for residential and commercial projects. Students will also become familiar with estimating green construction materials and specifications.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82685	101	Lec	MW	12:15 PM—04:20 PM	05/09/16— 05/18/16	CT114	Lomax, David
82686	102	Lec	W	06:00 PM—10:05 PM	03/09/16— 04/06/16	CT114	

[CNSTR 117 - OSHA Safety Standards 1.50 Units](#) (Materials Fee: \$6)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students will receive 10-hour outreach training which concentrates on OSHA safety for entry level construction workers.

Students will be taught to recognize and prevent hazards which a worker may encounter at a construction site. Students will be issued a 10-hour OSHA card upon successful completion of the class.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82688	101	Lec	MW	12:15 PM—04:20 PM	04/18/16— 05/04/16	CT114	Lomax, David
82689	102	Lec	F	06:00 PM—10:50 PM	02/12/16— 03/18/16	CT114	Lomax, David

[CNSTR 118 - Project Mgt for Construction 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students will be introduced to project management, time management, project organization, risk management, and effective management of people in the construction trades. Students will obtain a clearer understanding of the challenges and changes of residential and commercial workplace safety, equipment, and the construction industry as a whole.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82690	101	Lec	F	06:00 PM—10:05 PM	04/01/16— 04/22/16	CT114	Bermudes, Louis

[CNSTR 120 - Construction Building Code 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students will be introduced to the California Residential Code (CRC), which is based on the first ten chapters of the International Residential Code (IRC). Topics include interpreting and applying code regulations, requirements for obtaining building permits and the inspection process, and working cooperatively with building inspectors.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82691	101	Lec	W	06:00 PM—10:05 PM	04/20/16— 05/11/16	CT111	Cota, Joe

[CNSTR 125 - Green Construction 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to the rapidly evolving field of sustainable construction, including healthy indoor environments, selection of green materials, and conservation of resources. Students study sustainable building practices, solar hot water, photovoltaic and radiant heat, improved insulation, lighting strategies, ERV (energy recovery ventilators) and HRV (heat recovery ventilators), deconstruction, optimum value engineering, SIPS (structurally insulated panel systems), ICF (insulated concrete forms), rammed earth, adobe, straw bale, green roofs, and earthcrete. Field trips are required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82692	101	Lec	M	06:00 PM—09:05 PM	02/01/16— 05/27/16	CT111	

[CNSTR 130 - House Building Practicum 4.50 Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

The students will join a team from the San Jose City College Construction Technology Program and build or remodel houses for groups such as Habitat for Humanity. Students will study how to use tools and construct a house. Each semester students may work on different stages of construction including foundations, framing floors, walls, and ceilings, stairs and roofs, heating and air conditioning, plumbing, electrical, solar, installing doors and windows, insulation, weather stripping, wallboard, cabinetry, siding and trim, roofing, painting, flooring, and landscaping. Projects are located off-campus and require transportation or carpooling after introductory sessions at SJCC. No experience is necessary. This class gives students without construction experience the opportunity to gain experience to help them obtain their first construction job.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82693	101	Lec	F	08:30 AM—11:35 AM	02/01/16— 05/27/16	CT112	
	101	Lab	F	11:45 AM—04:15 PM	02/01/16— 05/27/16	CT112	

[CNSTR 138 - Work Experience 8.00V Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.

Construction Work Experience is designed for students who work or volunteer in a construction related job and want to earn college credit. Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students must have an office or field related construction job. Jobs aren't provided. Self-employed students working under valid contractor's licenses qualify. Volunteer opportunities can easily be found with local non-profits such as Habitat For Humanity. Volunteering gives students without previous construction work experience hands on experience that can be beneficial in obtaining a first construction job. The course qualifies as an elective for construction certificates and degrees. Students meet with the instructor three times during the semester. Students can repeat Career/Technical Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82694	101	Work experience			02/01/16— 05/27/16	CT112	Kauffman, Jerry

[COMS 010 - Interpersonal Communication 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: Prior completion of ENGL 001A is highly recommended

Students will study the basic principles of interpersonal communication and their applications. Students will learn to develop better interpersonal effectiveness through communication theory. Topics will include perception, conflict, listening, and non-verbal and computer-mediated communication.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82752	101	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	T304	McCallum, Leslyn
82753	102	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	T304	McCallum, Leslyn
82754	103	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	T304	Lancaster, Christopher

[COMS 018 - Intro to Communication Studies 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Prior completion of ENGL 001A is highly recommended

Students examine the discipline of communication studies with emphasis on multiple epistemological, theoretical, and methodological issues relevant to the systematic inquiry and pursuit of knowledge about human communication. Students explore the basic history, assumptions, principles, processes, variables, methods, and specializations of human communication as an academic field of study.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82755	101	Lec	TTH	01:45 PM—03:05 PM	02/01/16— 05/27/16	T304	Lancaster, Christopher

[COMS 020 - Oral Communication 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: Prior completion of ENGL 001A is highly recommended

Students are taught the skills of speechmaking. Students focus on the following basic elements: rhetorical theory, researching, organizing and outlining a topic, analyzing an audience, effective use of language, ethics, effective presentation aids, critical listening, credibility, and physical delivery. Students will be required to attend speech activities outside of the classroom environment.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82756	101	Lec	TTH	07:45 AM—09:05 AM	02/01/16— 05/27/16	T210	Iyengar, Anya
82757	102	Lec	MW	07:45 AM—09:05 AM	02/01/16— 05/27/16	T210	Iyengar, Anya
82758	103	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	T304	Iyengar, Anya
82759	104	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	T210	Eckstone, Stephen
82760	105	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	T210	Avila, Christina
82761	106	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	T210	Giacalone, Shelley
82762	107	Lec	TTH	01:45 PM—03:05 PM	02/01/16— 05/27/16	T210	Giacalone, Shelley
82763	108	Lec	TTH	03:15 PM—04:35 PM	02/01/16— 05/27/16	T210	Giacalone, Shelley
82764	109	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	T210	Avila, Christina
82765	110	Lec	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	T210	Avila, Christina
82766	111	Lec	TH	06:15 PM—09:20 PM	02/01/16— 05/27/16	T304	Eckstone, Stephen

[COMS 035 - Intercultural Communication 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: Prior completion of ENGL 001A is highly recommended

Students study communication transactions among members of differing cultures including definitions, perceptions, models, patterns, values, beliefs, customs, and attitudes that affect intercultural communication. Students will examine culture-specific modes of communication and identify factors that impede effective intercultural understanding.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82767	101	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	T313	Giacalone, Shelley
82768	102	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	T210	Shelton, Merylee

[COMS 040 - Introduction to Argumentation 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students develop skills in argumentation theory, including methods of research, organization, and delivery of arguments. The primary emphasis is on developing logical and articulate arguments for claims. Critical listening and analytical thinking are developed through the application of argumentation theory to exemplary speeches, cases, debates, and briefs.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82769	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	T210	Shelton, Merylee
82770	102	Lec	TH	06:15 PM—09:20 PM	02/01/16— 05/27/16	T210	Shelton, Merylee

[COMS 045 - Small Group Communication 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: Prior completion of ENGL 001A is highly recommended

Students study communication and decision making within the group context. Concepts such as group interaction; leadership, status and power; conflict and cohesiveness; rules and roles; verbal and nonverbal messages and problem-solving will be investigated.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82771	101	Lec	F	09:15 AM—12:20 PM	02/01/16— 05/27/16	T304	Giacalone, Shelley
82772	102	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	T304	McCallum, Leslyn
82773	103	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	T304	McCallum, Leslyn
82774	104	Lec	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	T304	Eckstone, Stephen

[COS 010A - Cosmetology Freshman Theory 5.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Corequisite: COS 105A

Students are introduced to the field of cosmetology, including history, career paths, professional image, and communication skills needed in a professional salon setting. Students focus on the structure, growth, and infection prevention of hair, skin, and nails. They also study chemical compounds in cosmetology products and their effect on the human body. Cosmetology 010A is the first course in a sequence required in cosmetology. This course, along with COS 010B, COS 105A, and COS 105B, meets the District lab science requirement for Cosmetology majors only.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82698	101	Lec	MTWTHF	08:00 AM—08:50 AM	02/01/16— 05/27/16	T424	Banks, Roxie

[COS 010B - Cosmetology Senior Theory 5.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Prerequisite: COS 010A with C or better

Corequisite: COS 105B

Students advance in theory skills learning in-depth information including electricity, light therapy, anatomy, physiology, rules and regulations of Board of Barbering and Cosmetology, business management and people skills. Students are required to keep a note-book and to write reports which include deductive reasoning and critical thinking. This course, along with COS 010A, COS 105A, and COS 105B, meets the District lab science requirement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82699	101	Lec	MTWTHF	08:00 AM—08:50 AM	02/01/16— 05/27/16	T419	Del Rosario-Fontela, Eugenia
82700	102	Lec	MTWTHF	08:00 AM—08:50 AM	02/01/16— 05/27/16	T418	Nassab, Renza

[COS 105A - Cosmetology Freshman Lab 16.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Corequisite: COS 010A

Students will apply the technical and theoretical knowledge related to basic skills in cosmetology, current salon techniques, and trends. Emphasis is placed on application skills of hair coloring, permanent waving, chemical relaxing, hair styling, hair cutting,

manicuring, facials, eyebrow arching, make-up, and scalp and hair treatments. Client safety and sanitary precautions for each practical service is emphasized. This course, along with COS 010A, COS 010B, and COS 105B, meets the District lab science requirement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82701	101	Lec	MTWTHF	09:00 AM—09:50 AM	02/01/16— 05/27/16	C105	Honesto, Sandra
	101	Lab	MTWTHF	10:00 AM—04:50 PM	02/01/16— 05/27/16	C105	Honesto, Sandra

[COS 105B - Cosmetology Senior Lab 16.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Prerequisite: COS 105A with C or better

Corequisite: COS 010B

Students advance in lab skills learning in-depth manipulative techniques in hair styling, hair cutting, hair coloring, permanent waving, manicuring, makeup, facials, scalp massage, hair removal, shampooing, chemical relaxing, thermal styling, pedicures, artificial nails, and other procedures required by the Board of Barbering and Cosmetology. Students will also study the social, cultural, psychological, and business implications of a Cosmetology career. This course, along with COS 010A, COS 010B, and COS 105A, meets the District lab science requirement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82702	101	Lec	MTWTHF	09:00 AM—09:50 AM	02/01/16— 05/27/16	C105	Del Rosario-Fontela, Eugenia
	101	Lab	MTWTHF	10:00 AM—04:50 PM	02/01/16— 05/27/16	C102	Del Rosario-Fontela, Eugenia
82703	102	Lec	MTWTHF	09:00 AM—09:50 AM	02/01/16— 05/27/16	C102	Banks, Roxie
	102	Lab	MTWTHF	10:00 AM—04:50 PM	02/01/16— 05/27/16	C102	Ramirez-Bost, Carol

[COS 130A - Esthetics I 11.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will acquire the skills required to render professional services as an Esthetician. Students are provided with basic knowledge of the theory and practice pertaining to esthetics and skin care. Theory and practical training includes professional image and ethics, sanitation, disinfection, and safety, standard massage, client consultation, skin analysis, and makeup color theory. Students begin to prepare for the State board examination to obtain the Esthetician license. Students are required to attend a field trip. Esthetics I is the first course in a sequence of two in which students are required to complete 300 hours of practice on one another.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82706	101	Lec	S	08:00 AM—09:50 AM	02/01/16— 05/27/16	C203	Lipilina, Yelena
	101	Lec	WTH	05:30 PM—07:35 PM	02/01/16— 05/27/16	C204	Lipilina, Yelena
	101	Lab	S	11:30 AM—04:20 PM	02/01/16— 05/27/16	C204	Weeks, Ada
	101	Lab	WTH	07:10 PM—09:45 PM	02/01/16— 05/27/16	C204	Weeks, Ada
	101	Lab	WTH	07:10 PM—09:45 PM	02/01/16— 05/27/16	C204	Lipilina, Yelena
	101	Lab	S	11:30 AM—04:20 PM	02/01/16— 05/27/16	C204	Lipilina, Yelena
	101	Lab	T	05:30 PM—09:50 PM	02/01/16— 05/27/16	C204	Weeks, Ada
	101	Lab	T	05:30 PM—09:50 PM	02/01/16— 05/27/16	C204	Lipilina, Yelena

[COS 130B - Esthetics II 11.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Prerequisite: COS 130A with C or better

Students continue to develop skills required to render professional services on clients in the skin care industry. Theory and practical training includes the application of chemical peels, waxing, essential oils, and electrical apparatus. Students are required to attend a field trip. Esthetics II is designed for continuing students to complete the state board requirement of 600 hours.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82707	101	Lec	S	08:00 AM—09:50 AM	02/01/16— 05/27/16	C203	Weeks, Ada
	101	Lec	S	08:00 AM—09:50 AM	02/01/16— 05/27/16	C203	Lipilina, Yelena
	101	Lec	T	05:30 PM—09:50 PM	02/01/16— 05/27/16	C204	Weeks, Ada
	101	Lec	T	05:30 PM—09:50 PM	02/01/16— 05/27/16	C204	Lipilina, Yelena
	101	Lab	WTH	05:30 PM—09:50 PM	02/01/16— 05/27/16	C204	Weeks, Ada
	101	Lab	S	10:00 AM—04:30 PM	02/01/16— 05/27/16	C204	Weeks, Ada

[COS X109 - Senior Lab Special Problems 13.00V Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: COS 010B and COS 105B, both with C or better

Continuing students attend this laboratory class in order to complete the Board of Barbering and Cosmetology state board licensing requirements of 1600 hours and credits. This course is variable unit (1.0 to 13.0 units) depending on the student's requirement needs.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82705	101	Lec			02/01/16— 05/27/16	C102	Ramirez-Bost, Carol
	101	Lab			02/01/16— 05/27/16	C102	Ramirez-Bost, Carol

[DANCE 002 - Dance Appreciation 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 0**

Recommended: A solid command of the English language, particularly strong writing skills

Students will explore dance from an aesthetic, historic, and cultural point of view. Students will examine the elements of dance including body, space, time, and dynamic qualities and develop a vocabulary with which to analyze and write critically about dance. Dance will be explored in many of its genres including social dance, jazz dance, ballet, modern, and dance from cultures around the globe from historical and contemporary perspectives. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81756	101	Online			02/01/16— 03/17/16		McCall, Amber

This is a mostly online hybrid class. Orientation will be Wednesday, Feb 3rd in A213 from 6:30-7:30 pm.

[DANCE 009 - Ballet, Fundamentals 1.00 Units](#)

Grading: O | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Students will be introduced to fundamental aspects of ballet technique. Students will explore principles of alignment, port de

bras, positions and articulation of the feet, as well as concepts of musicality and rhythm. The students will gain an appreciation of their unique bodies in relation to ballet at the most basic level. Attendance at a live dance performance may be required. No previous dance experience necessary.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81757	101	Lab	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	A206	McCall, Amber

[DANCE 010 - Ballet, Beginning 1.00 Units](#)

Grading: 0 | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: Completion of DANCE 009 or previous dance experience

Students will focus on the beginning level of ballet technique while learning traditional French ballet terminology through barre and centre work. Students will explore principles of alignment, port de bras, coordination, and musicality while developing strength, flexibility, control, and performance quality. The student will gain an appreciation of their unique bodies in relation to ballet as a classical art form. Attendance at a live dance performance may be required. It is recommended that students take DANCE 009, Ballet Fundamentals, or have some previous dance experience before taking this course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81758	101	Lab	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	A206	McCall, Amber

[DANCE 011 - Ballet, Intermediate 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DANCE 010 with C or better, or assessment based on instructor evaluation

This course works to develop the student's artistry and technique of classical ballet at the intermediate level. The student will apply theory and technique with attention to musicality and performance in the execution of intermediate level barre and centre combinations. The class will draw from the beginning level class while increasing the difficulty in coordination, complexity, tempo, stamina, and the use of traditional French ballet vocabulary. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81759	101	Lab	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	A206	McCall, Amber

[DANCE 011B - Ballet, High-Intermediate 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: DANCE 011 with C or better, or assessment based on instructor evaluation

This course works to develop the student's artistry and technique of classical ballet at a high-intermediate level. The student will apply theory and technique with attention to musicality and performance in the execution of high-intermediate level barre and centre combinations. The high-intermediate level class will draw from the previous level classes while increasing the difficulty in coordination, complexity, tempo, stamina, and the use of traditional French ballet vocabulary. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81760	101	Lab	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	A206	McCall, Amber

[DANCE 011C - Ballet, Advanced 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: DANCE 011B with C or better, or assessment based on instructor evaluation

This course works to develop the student's artistry and technique in classical ballet at the advanced level. The student will apply theory and technique with attention to musicality and performance in the execution of advanced level barre and centre combinations. The advanced level class will draw from the previous level classes while increasing the difficulty in coordination, complexity, tempo, stamina, and the use of traditional French ballet vocabulary. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81761	101	Lab	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	A206	McCall, Amber

[DANCE 014A - Rehearse/Perform-Modern Dance 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: DANCE 049, DANCE 050, DANCE 051 or DANCE 051B

Students will be involved in the dance rehearsal process which culminates in public performances. Students participate as dancers, rehearsing, and performing newly created or restaged faculty or guest artist choreography in the modern dance genre. This class will require some evening and/or weekend commitments.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83070	101	Lab	TTH	12:15 PM—01:20 PM	02/16/16— 05/07/16	A206	Abohatab, Carol
	101	Lab	MTWTFSSU	06:00 PM—08:50 PM	05/01/16— 05/07/16	D105	Abohatab, Carol
83071	102	Lab	W	05:00 PM—06:05 PM	02/17/16— 04/27/16	A206	Abohatab, Carol
	102	Lab	MTWTFSSU	06:00 PM—08:50 PM	05/01/16— 05/07/16	D105	Abohatab, Carol

[DANCE 014B - Rehearse/Perform-Jazz Dance 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: DANCE 019, DANCE 020, DANCE 021, DANCE 021B

Students will be involved in the dance rehearsal process which culminates in public performances. Students participate as dancers, rehearsing, and performing newly created or restaged faculty or guest artist choreography in the jazz dance genre. This class will require some evening and/or weekend commitments.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83072	101	Lab	MW	12:15 PM—01:20 PM	02/17/16— 05/07/16	A206	Abohatab, Carol
	101	Lab	MTWTFSSU	06:00 PM—08:50 PM	05/01/16— 05/07/16	D105	Abohatab, Carol

[DANCE 014C - Rehears/Perform-Hip-Hop Dance 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: DANCE 023A, DANCE 023B or DANCE 023C

Students will be involved in the dance rehearsal process which culminates in public performances. Students participate as dancers, rehearsing, and performing newly created or restaged faculty or guest artist choreography in the hip-hop dance genre. This class will require some evening and/or weekend commitments.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83073	101	Lab	TTH	03:15 PM—04:20 PM	02/16/16— 05/07/16	A206	Abohatab, Carol
	101	Lab	MTWTFSSU	06:00 PM—08:50 PM	05/01/16— 05/07/16	D105	Abohatab, Carol

[DANCE 014D - Rehearse/Perform-Tap Dance 0.50 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: DANCE 040A, DANCE 040B or DANCE 040C

Students will be involved in the dance rehearsal process which culminates in public performances. Students participate as dancers, rehearsing and performing newly created or restaged faculty or guest artist choreography in the tap dance genre. This class will require some evening and/or weekend commitments.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83074	101	Lab	T	08:15 PM—09:20 PM	02/16/16— 04/26/16	A206	Abohatab, Carol
	101	Lab	MTWTHFSSU	06:00 PM—08:50 PM	05/01/16— 05/07/16	D105	Abohatab, Carol

[DANCE 014E - Rehears/Perform-Ballroom Dance 0.50 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: DANCE 064, DANCE 065, DANCE 066 or DANCE 067

Students will be involved in the dance rehearsal process which culminates in public performances. Students participate as dancers, rehearsing and performing newly created or restaged faculty or guest artist choreography in the ballroom dance genre. This class will require some evening and/or weekend commitments.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83075	101	Lab	M	08:15 PM—09:20 PM	02/22/16— 04/25/16	A206	Basile, Maria
	101	Lab	M	08:15 PM—09:20 PM	02/22/16— 04/25/16	A206	Abohatab, Carol
	101	Lab	MTWTHFSSU	06:00 PM—08:50 PM	05/01/16— 05/07/16	D105	Abohatab, Carol
	101	Lab	MTWTHFSSU	06:00 PM—08:50 PM	05/01/16— 05/07/16	D105	Basile, Maria

[DANCE 020 - Jazz Dance, Beginning 1.00 Units](#)**Grading:** O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: DANCE 019, or previous dance experience

Students will be introduced to beginning skills of jazz dance technique. The student will integrate beginning positions, isolations, and locomotor movements into full body actions and explore movement qualities, polyrhythms, and musical phrasing unique to jazz dance. The students will gain an appreciation of their unique bodies in relation to jazz dance as a dynamic art form.

Attendance at a live performance may be required. It is recommended that students take DANCE 019, Jazz Dance, Fundamentals, or have some previous dance experience before taking this course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81762	101	Lab	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	A206	McCall, Amber

[DANCE 021 - Jazz Dance, Intermediate 1.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DANCE 020 with C or better, or assessment based on instructor evaluation

This course works to develop the students artistry and jazz dance technique at the intermediate level. The student will apply theory and technique with attention to musicality and performance in the execution of intermediate jazz dance combinations. The course will draw from the beginning level class while increasing the difficulty in coordination, complexity, tempo, stamina, artistry, and the use of vocabulary. Attendance at a live performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81763	101	Lab	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	A206	McCall, Amber

[DANCE 021B - Jazz Dance, High-Intermediate 1.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: DANCE 021 with C or better, or assessment based on instructor evaluation

This course continues to develop the student's artistry and jazz dance technique at the high-intermediate level. The student will apply theory and technique with attention to musicality and performance in the execution of high-intermediate jazz dance combinations. The course will draw from the intermediate level class while increasing the difficulty in coordination, complexity, tempo, stamina, artistry, and the use of vocabulary. Attendance at a live performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81764	101	Lab	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	A206	McCall, Amber

[DANCE 023A - Hip-Hop Dance, Fundamentals 1.00 Units](#)**Grading:** O | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Students will be introduced to the fundamental aspects of hip-hop dance technique. Students will learn primary positions, isolations, gestures, traveling and jumping steps, turns and level changes as well as rudimentary rhythm and phrasing unique to hip-hop dance and music. The students will gain an appreciation of their unique bodies in relation to hip-hop as an expressive art form. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81765	101	Lab	TTH	01:45 PM—03:05 PM	02/01/16— 05/27/16	A206	

[DANCE 023B - Hip-hop, Beginning 1.00 Units](#)**Grading:** O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: DANCE 023A

This course works to develop the student's artistry and technique in hip-hop dance at the beginning level. The student will learn positions, isolations, gestures, traveling and jumping steps, turns, and level changes. The student will explore the syncopated rhythm and phrasing unique to hip-hop dance. The students will gain an appreciation of their unique bodies in relation to dance as an expressive art form. It is recommended that students take DANCE 023A, Hip-Hop, Fundamentals, before enrolling in this course. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81784	101	Lab	TTH	01:45 PM—03:05 PM	02/01/16— 05/27/16	A206	

[DANCE 023C - Hip-hop, Intermediate 1.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: DANCE 023B with C or better, or assessment based on instructor evaluation

This course works to develop the student's artistry and technique in hip-hop dance at the intermediate level. Students continue to gain knowledge of hip-hop history and intermediate level positions, isolations, gestures, traveling and jumping steps, turns and level changes with increasingly more complicated patterns and weight changes. The student will explore the syncopated and polyrhythmic phrasing unique to hip-hop dance. Attendance at a live performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
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[81785](#) 101 Lab TTH 01:45 PM—03:05 PM 02/01/16— 05/27/16 A206

[DANCE 030 - Dance Improvisation 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: Completion of any two of the following dance courses: DANCE 010 or DANCE 011 or DANCE 020 or DANCE 021 or DANCE 050 or DANCE 051

Students will be introduced to the principles and practice of dance improvisation. The course will cover concepts of space, time, energy, rhythm, form, phrasing, style, and environment in relation to movement improvisation. Students will explore dance improvisation as a way to further one's own movement development and creativity. Students will work in pairs or in small groups to explore contact improvisation. Students may be required to attend a live performance.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81786	101	Lec	M	01:45 PM—02:35 PM	02/01/16— 05/27/16	A206	Abohatab, Carol
	101	Lab	M	02:45 PM—03:35 PM	02/01/16— 05/27/16	A206	Abohatab, Carol
	101	Lab	W	01:45 PM—02:35 PM	02/01/16— 05/27/16	A206	Abohatab, Carol

[DANCE 032 - Choreography 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Completion of any two of the following dance courses: DANCE 010 or DANCE 011 or DANCE 020 or DANCE 021 or DANCE 050 or DANCE 051

Students will be introduced to the principles and practical applications of dance composition. Topics will include concepts of space, time, energy, rhythm, form, phrasing, style, and content in relation to contemporary dance choreography. Students will explore dance as a creative art form by integrating dance movement technique as a form of expression. Students will create movement through improvisations, solo, and small group choreography.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81787	101	Lec	M	01:45 PM—02:35 PM	02/01/16— 05/27/16	A206	Abohatab, Carol
	101	Lab	M	02:45 PM—03:35 PM	02/01/16— 05/27/16	A206	Abohatab, Carol
	101	Lab	W	01:45 PM—02:35 PM	02/01/16— 05/27/16	A206	Abohatab, Carol

[DANCE 040A - Tap Dance, Fundamentals 0.50 Units](#)

Grading: O | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Students will be introduced to the fundamental techniques of tap dance including steps, rhythms, and elements of improvisation. Students will gain an understanding and appreciation of their own physical coordination and rhythmic sense in relation to tap dance as a traditional and contemporary performing art. Attendance at a live dance performance may be required. No previous dance experience necessary.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81791	101	Lab	T	06:15 PM—08:05 PM	02/01/16— 05/27/16	A206	

[DANCE 040B - Tap Dance, Beginning 0.50 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Completion of DANCE 040A, or previous tap dance experience

Students will be introduced to beginning techniques of tap dance including steps, rhythms and elements of improvisation. Students will gain an understanding and appreciation of their own physical coordination and rhythmic sense in relation to tap dance as a traditional and contemporary performing art. Attendance at a live dance performance may be required. It is recommended that students take DANCE 040A, Tap Dance Fundamentals, or have some previous tap dance experience before taking this course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81793	101	Lab	T	06:15 PM—08:05 PM	02/01/16— 05/27/16	A206	

[DANCE 040C - Tap Dance, Intermediate 0.50 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: DANCE 040B with C or better, or assessment based on instructor evaluation

This course works to develop the students' tap dance technique at an intermediate level. Students will continue to learn steps, rhythms and elements of improvisation and will work to increase speed and rhythmic clarity. Students will gain an understanding and appreciation of their own physical coordination and rhythmic sense in relation to tap dance as a traditional and contemporary performing art. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81794	101	Lab	T	06:15 PM—08:05 PM	02/01/16— 05/27/16	A206	

[DANCE 049 - Modern Dance, Fundamentals 1.00 Units](#)

Grading: O | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Students will be introduced to modern dance technique at the fundamental level. Students will learn basic positions, gestures, traveling and jumping steps, turns, level changes, and spatial orientation. The students will gain an appreciation of their unique bodies in relation to modern dance as an expressive art form. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83093	102	Lab	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	A206	Abohatab, Carol

[DANCE 050 - Modern Dance, Beginning 1.00 Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: DANCE 049, or previous dance experience

This course works to develop the student's artistry and technique of modern dance at the beginning level. The student will learn beginning positions, gestures, traveling and jumping steps, turns and level changes, and spatial orientation. The students will gain an appreciation of their unique bodies in relation to dance as an expressive art form. It is recommended that students take DANCE 049, Modern Dance, Fundamentals, or have some previous dance experience before taking the class. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81799	102	Lab	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	A206	McCall, Amber
83094	103	Lab	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	A206	Abohatab, Carol

[DANCE 051 - Modern Dance, Intermediate 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DANCE 050 with C or better, or assessment based on instructor evaluation

This course works to develop the student's artistry and technique of modern dance at the intermediate level. The students will learn positions, gestures, traveling and jumping steps, turns, level changes and spatial orientation. The student will work towards a deeper level of artistry and expression through musicality and dynamic qualities of movement. The students will gain an understanding and appreciation of their unique bodies in relation to dance as an expressive art form. Attendance at a live dance performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81800	102	Lab	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	A206	McCall, Amber
83095	103	Lab	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	A206	Abohatab, Carol

[DANCE 051B - Modern Dance, High-Intermed. 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: DANCE 051 with C or better, or assessment based on instructor evaluation

This course works to develop the student's artistry and technique at the high-intermediate level. The student will apply theory and technique with attention to musicality and performance in execution of high-intermediate positions, gestures, traveling and jumping steps, turns and level changes with increasingly more complicated patterns and weight changes. Attendance at a live performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81801	101	Lab	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	A206	McCall, Amber

[DANCE 064 - Ballroom Dance, Beginning 0.50 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will be introduced to American and International styles of ballroom dance at the beginning level. The student will learn basic steps, rhythms, and partnering techniques of the waltz, tango, foxtrot, cha-cha, salsa, and others. Students will examine concepts of stylistic origins and modern transformations in social and historical contexts. Additionally, students will be taught proper ballroom dance etiquette. Attendance at a live performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83058	101	Lab	M	06:15 PM—08:05 PM	02/01/16— 05/27/16	A206	Basile, Maria

[DANCE 065 - Ballroom Dance, Intermediate 0.50 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DANCE 064 with C or better

Students will continue their study of American and International styles of ballroom dance at the intermediate level. The student will learn more complex steps, rhythms and partnering techniques of the waltz, tango, foxtrot, cha-cha, salsa and others. Students will examine concepts of stylistic origins and modern transformations in social and historical contexts. Students will also continue to practice proper ballroom dance etiquette. Attendance at a live performance may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83059	101	Lab	M	06:15 PM—08:05 PM	02/01/16— 05/27/16	A206	Basile, Maria

[DENT 151 - Beginning Dental Assisting 1 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Corequisite: DENT-152 and DENT-153

Students are introduced to the general principles and basic concepts of anatomy and physiology of the human body with emphasis on the structures of the head and neck, oral cavity, human dentition, tooth morphology, oral embryology and histology and how each component interrelates to the body systems. Students will acquire the skills necessary to obtain a patient's medical and dental health history and vital signs. With the use of diagnostic techniques, students will demonstrate on a patient a clinical examination and chart findings. This course meets the lab science requirement for Dental Assisting majors only.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82708	101	Lec	MW	12:30 PM—02:35 PM	02/01/16— 03/30/16	T513	Sanchez, Laura
	101	Lab	MW	08:30 AM—11:35 AM	02/01/16— 03/30/16	T506	Stodulka, Jitka
	101	Lab	MW	08:30 AM—11:35 AM	02/01/16— 03/30/16	T506	Sanchez, Laura

[DENT 152 - Beginning Dental Assisting 2 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Corequisite: DENT 151 and DENT 153

This introductory course covers in-depth principles and concepts of disease transmission, OSHA, and infection control regulations that meet the Dental Board of California's requirement for licensing. Students are introduced to microbiology and concepts in the scientific process. Principles and techniques in sterilization and disinfection of instruments and equipment are covered in-depth. Students learn how to use and maintain dental operator equipment, position operator, assistant, and patient, set-up, instrument transfer, retraction methods, and oral evacuation skills. Properties of gypsum dental materials are presented and models of human dentition are constructed using gypsum materials.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82863	101	Lec	TTH	12:30 PM—02:20 PM	02/02/16— 03/31/16	T513	Stodulka, Jitka
	101	Lab	TTH	08:30 AM—11:35 AM	02/02/16— 03/31/16	T506	Sanchez, Laura

[DENT 153 - Beginning Dental Assisting 3 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Corequisite: DENT 151 and DENT 152

Students are introduced to policies of the Dental Assisting Program with emphasis on safe work practice and professionalism. The history of dentistry, current concepts in dental care, communication skills, and preventive dentistry are presented along with Dental Assisting functions, education, scope of practice, professional organizations, and licensing requirements for members of the dental team. This course also introduces law and ethics applicable to dentistry and library research methods. Students work collaboratively to present preventive dentistry concepts to the local community as a community service project and will teach a patient how to improve their dental health.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82864	101	Lec	F	12:30 PM—02:50 PM	02/05/16— 03/18/16	T513	Carlino, Paula
	101	Lab	F	08:30 AM—12:20 PM	02/05/16— 03/18/16	T506	Carlino, Paula
	101	Lab	F	08:30 AM—12:20 PM	02/05/16— 03/18/16	T506	Kokoletsos, Jodi

[DENT 154 - Fundamental Dental Assisting 1 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 151 and DENT 152 and DENT 153 all with C or better

Corequisite: DENT 155 and DENT 156

This highly technical course prepares the student to take diagnostically effective dental x-rays without exceeding a safe number of re-exposures. The student will learn the principles and biological effects of radiation, components of the dental x-ray equipment, intra-oral exposure techniques, radiation safety, film processing, mounting, and infection control procedures used when exposing film on a mannequin. According to the Dental Board of California, students must be pass the written exam with a 75% or higher before beginning dental x-ray exposures on patients.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82865	101	Lec	MW	12:30 PM—02:20 PM	04/04/16— 05/25/16	T513	Sanchez, Laura
	101	Lab	MW	08:30 AM—11:35 AM	04/04/16— 05/25/16	T506	Stodulka, Jitka
	101	Lab	MW	08:30 AM—11:35 AM	04/04/16— 05/25/16	T506	Sanchez, Laura

[DENT 155 - Fundamental Dental Assisting 2 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 151 and DENT 152 and DENT 153, all with C or better

Corequisite: DENT 154 and DENT 156

Students focus on principles of four-handed dentistry, which include assisting at chairside during operative procedures performed in a general dental office. Skills include preparing for the administration of local anesthetic, dental dam, matrix systems, instrument identification and transfer, burs and handpiece maintenance, mixing dental materials, and assisting during restorative procedures.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82866	101	Lec	TTH	12:30 PM—02:20 PM	04/05/16— 05/26/16	T513	Stodulka, Jitka
	101	Lab	TTH	08:30 AM—11:35 AM	04/05/16— 05/26/16	T506	Sanchez, Laura

[DENT 156 - Fundamental Dental Assisting 3 1.50 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 151 and DENT 152 and DENT 153, all with C or better

Corequisite: DENT 154 and DENT 155

Students build on chairside assisting and materials manipulation skills learned in previous courses. Course focuses on the prosthodontic area of dentistry, which includes fixed and removable dental appliances such as dentures, partial dentures, and crowns and bridges. The properties, uses and manipulation of materials, and practicing the chairside assisting skills associated with prosthodontic procedures are emphasized.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82867	101	Lec	F	12:30 PM—03:05 PM	04/01/16— 05/13/16	T513	Carlino, Paula
	101	Lab	F	08:30 AM—12:20 PM	04/01/16— 05/13/16	T506	Kokoletsos, Jodi
	101	Lab	F	08:30 AM—12:20 PM	04/01/16— 05/13/16	T506	Carlino, Paula

[DENT 161 - Intermediate Dental Assist 1 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 154 and DENT 155 and DENT 156; all with C or better and current CPR Certification (Adult/Infant/Child)

Corequisite: DENT 162

This highly technical course builds on the knowledge and skills of radiography acquired in DENT 154. Students learn about more advanced techniques including, modifications of paralleling technique, the edentulous patient, occlusal, panoramic radiography, and radiography for children. Concepts of oral pathology, pharmacology, nutrition, and in-depth coverage of medical emergencies in the dental office are presented. The student produces full mouth surveys of dental x-ray film with a minimum of errors. Successful completion of this course and DENT 154 fulfills requirements for the California Radiation Safety Certificate.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82868	101	Lec	MW	09:00 AM—11:05 AM	02/01/16— 03/30/16	T519	Pio, Wendy
	101	Lab	MW	12:00 PM—03:05 PM	02/01/16— 03/30/16	T506	Pio, Wendy
	101	Lab	MW	12:00 PM—03:05 PM	02/01/16— 03/30/16	T506	Stodulka, Jitka

[DENT 162 - Intermed Dental Assist 2 2.00 Units](#) (Materials Fee: \$100)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 156 with C or better, and current enrollment in the full-time Dental Assisting program

Corequisite: DENT 161 with C or better

This highly technical course builds on the fundamental skills acquired in previous courses. Students will study duties associated with operative dentistry and Registered Dental Assistant (RDA) as described in the California Dental Practice Act. Students are taught to a level of proficiency that meets the required skills for the RDA State Board examination and California Dental Law and Ethics.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82869	101	Lec	F	10:00 AM—11:35 AM	02/05/16— 04/22/16	T519	Pio, Wendy
	101	Lab	F	12:30 PM—05:20 PM	02/05/16— 04/22/16	T506	Kokoletsos, Jodi
	101	Lab	F	12:30 PM—05:20 PM	02/05/16— 04/22/16	T506	Pio, Wendy

[DENT 163 - Expanded Dental Assisting 1 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 154 and DENT 155 and DENT 156, all with C or better

Corequisite: DENT 161 and DENT 162

Students study the dental specialties: Orthodontics, Periodontics, Oral and Maxillofacial Surgery, Endodontics and the associated assisting functions. Seventeen duties associated with specialty dentistry and delegated to the Registered Dental Assistant in the California Dental Practice Act are taught to the level of competence. Completion of this course fulfills the State Board requirement for certification in coronal polishing. The importance of patient management and the legal/ethical issues are discussed throughout the course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82870	101	Lec	MW	09:00 AM—10:50 AM	04/04/16— 05/25/16	T519	Pio, Wendy
	101	Lab	MW	12:00 PM—03:05 PM	04/04/16— 05/25/16	T506	Pio, Wendy
	101	Lab	MW	12:00 PM—03:05 PM	04/04/16— 05/25/16	T506	Stodulka, Jitka

[DENT 164 - Expanded Dental Assisting 2 0.50 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 156 with C or better

Corequisite: DENT 163

This course is an introductory course in managing the business office of a dental practice using a computerized management system. The student will apply skills necessary to bill dental insurance, schedule appointments, maintain a recall system,

develop telephone etiquette, manage filing systems, update patient accounts and treatment plans. Students will learn basic bookkeeping systems, develop financial arrangements and accounts receivable, and practice professional written and verbal communication skills. In addition, the student will learn marketing, dental law, ethics, and legal responsibilities as they pertain to the business office and HIPAA (Health Insurance Portability and Accountability Act).

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82871	101	Lec	F	10:00 AM—11:10 AM	04/29/16— 05/13/16	T519	Pio, Wendy
	101	Lab	F	12:30 PM—04:35 PM	04/29/16— 05/13/16	T506	Kokoletsos, Jodi
	101	Lab	F	12:30 PM—04:35 PM	04/29/16— 05/13/16	T506	Pio, Wendy

[DENT 171 - Clinical Dental Assisting 1 2.50 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Prerequisite: DENT 154 and DENT 155 and DENT 156, all with C or better

Students will participate in a clinical internship in a general dental practice for approximately 100-120 hours. During clinic internship the student will practice performing chairside assisting, supportive, and laboratory functions according to the criteria described by the American Dental Association of the Commission on Dental Accreditation, the Dental Practice Act, and the Dental Board of California. This course also focuses on the ethical principles of the dental profession established in the American Dental Association (ADA), and the California Dental Association Code of Ethics. In addition, the Dental Assisting National Board's (DANB) Code of Conduct is presented as guidelines for professional conduct. This course is designed to prepare students for the Dental Board of California Law and Ethics examination.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82872	101	Lec	T	03:00 PM—05:30 PM	02/02/16— 03/31/16	T506	Stodulka, Jitka
	101	Lab	TTH		02/02/16— 03/31/16	OFC	Pio, Wendy
	101	Lab	TTH		02/02/16— 03/31/16	OFC	Kokoletsos, Jodi

[DENT 172 - Clinical Dental Assisting 2 2.50 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: DENT 171 with C or better

This course is a supervised clinical internship. Students will practice intermediate Registered Dental Assistant (RDA) skills in a dental office with a team of dental healthcare providers under the guidance of a supervising instructor and licensed dentist. Students will increase skills and knowledge to achieve clinical-level dental assisting and RDA skills. The course includes in-depth coverage in securing and maintaining employment, laws governing employment, and CAL-OSHA's Employee's Right to Know act.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82973	101	Lec	T	03:00 PM—05:30 PM	04/05/16— 05/26/16	T506	Pio, Wendy
	101	Lab			04/05/16— 05/26/16	OFC	Sanchez, Laura
	101	Lab			04/05/16— 05/26/16	OFC	Kokoletsos, Jodi

[ECE 016 - Storytelling for Children 2.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will learn to use developmentally appropriate storytelling techniques to engage children in active learning. Students will also learn to use storytelling as a means to integrate, reinforce, and extend curriculum. They will actively develop as storytellers, building their presentation techniques and their repertoire of stories for different purposes and different age groups of children. This course is recommended to meet the area of specialization in language and literacy for the Child Development Master Teacher permit.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81818	101	Lec	M	06:15 PM—08:05 PM	02/01/16— 05/27/16	B106	Simon, Deborah

[ECE 017 - Language Development/Literacy 2.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Successful completion of ECE 105

Students will study literacy development among children from ages birth to 8 years. Students study topics including the development of listening, speaking, reading, and writing skills. The social contexts of language learning, early literacy, literacy assessment and creating classrooms that support language learning will also be covered. Off-campus observations/field trips will be required. This course is recommended to meet the area of specialization in language and literacy for the Child Development Master Teacher permit.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81819	101	Lec	TH	04:15 PM—06:05 PM	02/01/16— 05/27/16	B106	Ramirez Sharpe, Elizabeth

[ECE 101 - Intro to Curriculum 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ECE-107 and FCS-070, both with C or better

Corequisite: ECE 102

Students will explore the major content areas in early childhood curriculum (birth to age 6) and plan, present, and evaluate activities in early childhood classrooms. This course provides developmentally appropriate teaching strategies based on observation and assessments across the curriculum, including: academic content areas; play, art, and creativity; and development of social-emotional, communication, and cognitive skills. Students will analyze their teaching experiences and utilize this knowledge to inform and improve skills in working with children.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81820	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	B104	
81821	102	Lec	T	09:00 AM—12:05 PM	02/01/16— 05/27/16	CET	Ramirez Sharpe, Elizabeth

[ECE 102 - Principles Teach Young Child 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: FCS 070 and ECE 107; both with C or better

Students will examine the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young 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 as well as school environment experiences. Off-site observations will be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83044	104	Lec	TTH	08:15 AM—09:35 AM	02/01/16— 05/27/16	B106	

83045	105	Lec	MW	01:00 PM—02:20 PM	02/01/16— 05/27/16	CET	Bhatnagar, Ranjana
83046	106	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	B106	Montgomery, Lynda

[ECE 103 - Child Studies Student Teaching 6.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Prerequisite: ECE 101 and ECE 104 and ECE 105 all with C or better, TB clearance, and fingerprinting clearance as required by California Department of Justice

Students will participate in supervised field teaching experience with children in this final course in the Early Childhood Education program. The theory hours are designed to help students develop teaching skills to meet individual learner needs. Additional topics include job responsibilities and interaction among parents, public, child, and the total school staff. Students plan and implement activities in the assigned lab sites or at their job sites. This course is required for both the certificate and AS degree.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81825	101	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	B104	Reyes, Hermosa
	101	Lab	TTH	08:30 AM—01:00 PM	02/01/16— 05/27/16	B104	Reyes, Hermosa

[ECE 104 - Art, Crafts, Creative Activity 2.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students are introduced to the value of arts, crafts and creative activities in the classroom. Students will explore the distinction between arts and crafts and how these experiences support positive brain development in young children. Developmental levels of children will be examined in planning and selecting appropriate creative experiences for children. Students will gain experience in planning and presenting creative experiences for children. This course is required for a certificate and AS degree in Early Childhood Education.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81826	101	Lec	W	06:15 PM—07:05 PM	02/01/16— 05/27/16	B104	Sudarsana, Madhavi
	101	Lab	W	07:15 PM—09:05 PM	02/01/16— 05/27/16	B104	Sudarsana, Madhavi
	101	Lab	S	08:00 AM—04:50 PM	04/09/16— 04/16/16	B104	Sudarsana, Madhavi

[ECE 105 - Language Experiences for Child 3.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Recommended: Completion of ECE 102

Students are introduced to language development during early childhood years and also among dual language learners. The topics include stages of language development, theories of language acquisition, and the roles of parents and educators in promoting language related activities. Students will learn to plan, prepare, and present a variety of developmentally appropriate activities to stimulate language development and usage. Children's books, poetry, storytelling, games, charts, puppetry, flannel boards, and the use of computer-based technology will be introduced. Students also learn to create materials appropriate for children with special needs and learning disabilities.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81827	101	Lec	MW	01:30 PM—02:20 PM	02/01/16— 05/27/16	B106	Ramirez Sharpe, Elizabeth
	101	Lab	MW	02:30 PM—03:20 PM	02/01/16— 05/27/16	B106	Ramirez Sharpe, Elizabeth
	101	Lab	S	08:00 AM—05:15 PM	03/05/16— 03/05/16	B106	Ramirez Sharpe, Elizabeth
	101	Lab	S	08:00 AM—05:15 PM	04/23/16— 04/23/16	B106	Ramirez Sharpe, Elizabeth

[ECE 107 - Child, Family and Community 3.00 Units](#)**Grading:** L | **Advisory Level — Read: | Write: | Math:**

Prerequisite: (ENGL 092 and READ 101) or ESL 091; all with C or better

Corequisite: FCS 070

Students examine the developing child in a societal context focusing on the interrelationship of family, school, and community; emphasis will be on historical and social factors. Patterns of development, child rearing, and the value of education in contemporary American society will be discussed. The processes of socialization and identity development will be highlighted. Community resources that foster the positive development of the child in the context of the family will be identified. This course meets licensing and the Child Development Permit requirements for teachers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81834	101	Lec	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	B204	Simon, Deborah
81835	102	Lec	T	03:00 PM—06:05 PM	02/01/16— 05/27/16	B104	Reyes, Hermosa

[ECE 108 - Health/Safety/Nutrition 3.00 Units](#)**Grading:** L | **Advisory Level — Read: | Write: | Math:**

Prerequisite: (ENGL 092 and READ 101) or ESL 091; all with C or better

Students will study health, safety, and nutrition procedures and guidelines for child care providers. The course includes topics on germs and illnesses, daily health inspection skills, health practices, nutrition, food safety, chronic illness, and disaster planning. This course is required for a child care certificate and AS degree in Early Childhood Education.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81836	101	Lec	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	B201	Studdert, Sharon

[ECE 109 - Child Rhythm, Music, Movmnt 3.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students are introduced to designing music, movement, and rhythm activities for children. The predominant theories of movement and music education will be discussed. Students will examine the developmental levels of children to create appropriate lessons. They will learn to evaluate a wide variety of music, movement, and rhythm activities as they gain skills in planning and presenting these activities to children.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83123	103	Lec	MW	03:15 PM—04:35 PM	02/01/16— 05/27/16	B104	Reyes, Hermosa

[ECE 110 - Admin & Supervision of ECE II 3.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Prerequisite: ECE 106 with C or better

Recommended: Completion of 12 units in Early Childhood Education including core courses in Child Development, Child Family and Community and Programs/Curriculum.

Students are provided an in-depth study in administration and supervision of early childhood education programs focusing on program quality, and working with staff, parents, and the community. Topics include decision making, management styles, team building, communication in the workplace, marketing and public relations, program evaluation, professionalism, and ethics in early childhood programs. Course meets the California State requirement for site supervisor and program director permits.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81838	101	Lec	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	B106	Malaspina, Barbara

[ECE 142 - Supervising Adults 2.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: Completion of 12 units in Early Childhood Education including core courses in Child Development, Child Family and Community and Programs/Curriculum

Students study the methods and principles of supervising student teachers in early childhood classrooms. Students also study the role of experienced classroom teachers who function as mentors to new teachers while simultaneously addressing the needs of children, parents, and other staff. Students will be required to complete off-campus classroom observations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83126	102	Lec	S	08:00 AM—04:50 PM	02/20/16— 02/20/16	B106	Malaspina, Barbara
	102	Lec	S	08:00 AM—04:50 PM	03/12/16— 03/12/16	B106	Malaspina, Barbara
	102	Lec	S	08:00 AM—04:50 PM	04/09/16— 04/09/16	B106	Malaspina, Barbara
	102	Lec	S	08:00 AM—04:50 PM	05/14/16— 05/14/16	B106	Malaspina, Barbara

[ECE 145 - Children with Special Needs 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: FCS 070 with C or better

Students will be introduced to the development of children with special needs from birth to school age. They will examine how families are affected by their children with special needs. The course gives an overview of laws relating to children with special needs and theories of early intervention in the inclusive classroom.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81840	101	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	B201	Salak, Robin

[ECE 147 - Teaching in a Diverse Society 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ECE 107 with C or better

Students will identify the principles and practices of implementing an Anti-Bias Curriculum (ABC) for children. Emphasis will be placed on culturally and linguistically appropriate anti-bias approaches as they impact the work with young children and their families in early education programs. Students will reflect on issues related to social identity, stereotypes, bias, prejudices, and media influence. This course promotes equity and a deeper understanding of how to best support children as they gain a sense of identity and become confident members of our complex and diverse society.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81841	101	Lec	S	08:00 AM—04:50 PM	02/06/16— 02/06/16	B104	Reyes, Hermosa
	101	Lec	S	08:00 AM—04:50 PM	02/20/16— 02/20/16	B104	Reyes, Hermosa
	101	Lec	S	08:00 AM—04:50 PM	02/27/16— 02/27/16	B104	Reyes, Hermosa
	101	Lec	S	08:00 AM—04:50 PM	03/12/16— 03/12/16	B104	Reyes, Hermosa
	101	Lec	S	08:00 AM—04:50 PM	03/19/16— 03/19/16	B104	Reyes, Hermosa
	101	Lec	S	08:00 AM—04:50 PM	04/02/16— 04/02/16	B104	Reyes, Hermosa

This class meets 2/6, 2/20, 2/27, 3/12, 3/19, and 4/2 only.

[ECE 195 - The School Age Child 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will study the physical, cognitive, social, and self-development of children ages five through twelve years. Students examine behavior characteristics, related techniques to modify conflicts, children with special needs, and community resources for program use and referral. Students also learn how to plan and develop age-appropriate curriculum for extended care programs.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81842	101	Lec	TH	06:15 PM—09:20 PM	02/01/16— 05/27/16	B106	Ramirez Sharpe, Elizabeth

[ECON 010A - Prin. of Macroeconomic Theory 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 111 with P grade

Students are introduced to macroeconomic theory, including the principles of supply and demand, the market and banking systems. They will examine the forces affecting the national economy such as money and credit, income, employment, prices, and monetary and fiscal policies. They will study economic fluctuations including changes in aggregate demand, aggregate supply, employment, inflation, interest rates, and the international value of the dollar to output.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81865	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE125	Trieu, Hung
81866	102	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	GE125	Trieu, Hung
81867	103	Lec	TTH	01:45 PM—03:05 PM	02/01/16— 05/27/16	GE125	Trieu, Hung

[ECON 010B - Intro to Microeconomic Theory 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 111 with P grade

Microeconomics focuses on economic behavior of individual economic units such as consumers, firms, and resource owners. It examines the market system as a means of solving the problems in the production and distribution of goods and services in a society. Students analyze the effectiveness of the price system in providing the society with an equitable distribution of goods, services and income. Microeconomic problems, such as monopoly power of big business and big unions, government regulations and consumer protection, the energy crisis, taxes, and welfare will be covered.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81868	101	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	GE125	Trieu, Hung
81869	102	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE125	Trieu, Hung

[81870](#) 103 Lec W 06:15 PM—09:20 PM 02/01/16— 05/27/16 GE125 Trieu, Hung

[EMS 005 - EMR 1.50 Units](#)

Grading: K | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: Students must be 18+ years at the start of class and have American Heart Association CPR for Healthcare Providers current through the end of class.

This course is for non-ambulance professional rescuers who are first to arrive at an emergency medical scene. Topics covered are patient assessment, CPR review, splinting, emergency childbirth, and shock and wound management. Students successfully completing this course will receive First Responder Certification and will be eligible to take the National Registry of Emergency Medical Technicians First Responder test. An instructor-organized ambulance ride along is required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82738	101	Lec	W	05:30 PM—06:20 PM	02/01/16— 04/04/16	T517	Finch, Timothy
	101	Lab	W	06:30 PM—09:35 PM	02/01/16— 05/27/16	T517	Finch, Timothy
82739	102	Lab	F	10:00 AM—01:05 PM	02/01/16— 05/27/16	T517	Starz, Melanie
	102	Lec	F	09:00 AM—09:50 AM	02/05/16— 04/01/16	T517	Starz, Melanie
82740	103	Lab	TH	06:30 PM—09:35 PM	02/01/16— 05/27/16	T517	Finch, Timothy
	103	Lec	TH	05:30 PM—06:20 PM	02/04/16— 03/31/16	T517	Finch, Timothy

[EMS 010 - EMT - B 6.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: EMS 005 with C or better, an American Heart Association CPR-Certification Healthcare Provider card, current throughout the length of the program, and student must be 18 years of age prior to first day of class per certification requirements

Recommended: Completion of MA 004, or equivalent knowledge in anatomy, physiology, and medical terminology

Students will acquire the theory, skills, and knowledge necessary to earn an EMT-B certificate of completion in compliance with Department of Transportation (DOT) standards. National Registry of Emergency Medical Technician (NREMT) skills testing is included in the course. Upon course completion the student must take a National Registry written exam through a NREMT approved testing site. This course meets state and national standards for EMT-B training and is approved by Santa Clara County Emergency Medical Services as preparation for EMT-B certification. Students must provide own transportation to a mandatory ride-along and clinical experience.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82741	101	Lec	T	08:00 AM—12:05 PM	02/01/16— 05/27/16	T517	Takahashi, Gerald
	101	Lab	TH	08:00 AM—02:10 PM	02/01/16— 05/27/16	T515	Finch, Timothy
82742	102	Lec	T	05:00 PM—09:05 PM	02/01/16— 05/27/16	T514	Takahashi, Gerald
	102	Lab	TH	04:00 PM—10:10 PM	02/01/16— 05/27/16	T515	Miller, Scott
82743	103	Lec	M	05:00 PM—09:05 PM	02/01/16— 05/27/16	T514	Miller, Scott
	103	Lab	W	04:00 PM—10:10 PM	02/01/16— 05/27/16	T515	Miller, Scott

[EMS 121 - Pediatric CPR/AED 0.50 Units](#) (Materials Fee: \$22)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students acquire skills to respond to and manage illnesses and injuries in a child or infant in the first few minutes until professional help arrives. Topics include the four steps of first aid and first aid skills such as finding the problem, stopping bleeding, bandaging, using an Epinephrine pen (Epi-pen), as well as child CPR AED, infant CPR, child mask, infant mask, and asthma care training. The Heartsaver Pediatric First Aid CPR AED course is designed to meet the regulatory requirements for child care workers in the United States.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83021	101	Lec	S	08:00 AM—04:50 PM	03/05/16— 03/05/16	T514	Miller, Scott
83022	102	Lec	S	08:00 AM—04:50 PM	02/20/16— 02/20/16	T514	Miller, Scott
83023	103	Lec	S	08:00 AM—04:50 PM	02/27/16— 02/27/16	T514	Miller, Scott

[ENGL 001A - English Composition 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 0** | **Write: 0** | **Math:**

Prerequisite: Continuing students must complete ((ENGL 104 or ENGL 092) and (ENGL 102 or READ 101)) or ESL 091; all with C or better. New students will be placed based on the results of assessment.

English 001A is the first transfer level English course designed to equip students with the skills necessary for writing college level compositions. Students learn expository writing, critical reading, and research techniques. Students will also learn to write academic essays including a documented research paper in conventional format using MLA style.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82775	101	Lec	MW	07:45 AM—09:05 AM	02/01/16— 05/27/16	D108	Nestojko, Jennifer
82776	102	Lec	TTH	07:45 AM—09:05 AM	02/01/16— 05/27/16	B202	Gough, Walter
82777	103	Lec	F	09:00 AM—12:05 PM	02/01/16— 05/27/16	B202	Alkire, Scott

This section is for English language learners.

82778	104	Lec	S	09:00 AM—12:05 PM	02/01/16— 05/27/16	B202	Fields, Rachael
82779	105	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	B202	Biswas, Mitali
82780	106	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE113	Sapigao, Janice

This is a Puente Program class. Students must call (408)298-2181 x3344 or see the Puente counselor in the Student Center, room 216H

[82781](#) 107 Lec MW 09:15 AM—10:35 AM 02/01/16— 05/27/16 GE117 Chen, Tina

This is an Umoja Program class. Students must call (408)298-2181 x3293 or see Umoja counselor in the Student Center, room SC216I to enroll in both ETH 020 and ENGL 001A

82782	108	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE205	Alvarez, Patricia
82783	109	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE117	Griffin, Dedrick
82784	110	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	B203	Torres, Noe
82785	111	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	GE117	Griffin, Dedrick
82786	112	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	B202	Oral, Martha
82787	113	Lec	TTH	01:45 PM—03:05 PM	02/01/16— 05/27/16	B205	Chapa, Aurelio
82788	114	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	B202	Webster, Katherine
82789	115	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	B202	Brennan, Raymond
82790	116	Lec	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	B202	Haley, Daniel
82791	117	Lec	TTH	06:15 PM—07:35 PM	02/01/16— 05/27/16	B203	Tran, Stephanie

This section is for English language learners.

82792	118	Online			02/01/16— 05/27/16		Chapa, Aurelio
This is an online class.							
82794	119	Online			02/01/16— 05/27/16		Tomb, Nathifa
This is an online class.							
82795	120	Online			02/01/16— 05/27/16		Breheny, Jessica
This is an online class.							

[ENGL 001B - English Composition 3.00 Units](#)**Grading:** L | **Advisory Level — Read:** 0 | **Write:** 0 | **Math:**

Prerequisite: ENGL 001A with C or better

English 001B is a second semester college composition course. Students will study expository and argumentative writing directed toward an analysis of ideas and concepts from a wide variety of literature. Students will read fiction, drama, poetry, and essays critically reading in these genres for the purpose of writing.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82796	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	B203	Torres, Noe
82797	102	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	B202	Gough, Walter
82798	103	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	GE105	Maughn, James
82799	104	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	B205	Chapa, Aurelio
82800	105	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE105	Haley, Daniel
82801	106	Online			02/01/16— 05/27/16		Tomb, Nathifa
This is an online class.							
82802	107	Online			02/01/16— 05/27/16		Alvarez, Patricia
82803	108	Online			02/01/16— 05/27/16		McGuire, Jennifer

[ENGL 001C - Critical Thinking/Composition 3.00 Units](#)**Grading:** L | **Advisory Level — Read:** 0 | **Write:** 0 | **Math:**

Prerequisite: ENGL 001A with C or better

This course presents the techniques of critical reasoning and advanced composition. Students will learn to identify the basic structures of arguments and the ways people use language to fortify or to falsify arguments. Students will analyze and demonstrate these techniques by writing and critiquing essays. This course is specifically designed to meet the IGETC critical thinking requirement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82804	101	Lec	MW	07:45 AM—09:05 AM	02/01/16— 05/27/16	GE205	Pino, Anthony
82805	102	Lec	TTH	07:45 AM—09:05 AM	02/01/16— 05/27/16	T421	Nestojko, Jennifer
82806	103	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE105	Maughn, James
82807	104	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE113	McKimmey, Teresa
82808	105	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	B202	Biswas, Mitali
82809	106	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	B202	Oral, Martha
82810	107	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE117	Hsia, Bonnie
82811	108	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE105	Swanson, John
82812	109	Lec	TH	06:15 PM—09:20 PM	02/01/16— 05/27/16	B202	Brennan, Raymond
82813	110	Online			02/01/16— 05/27/16		Inguito, Kevin
This is an online class.							
82814	111	Online			02/01/16— 05/27/16		Inguito, Kevin
82815	112	Online			02/01/16— 05/27/16		Blair, Michelle
This is an online class.							

[ENGL 033 - Women in Literature 3.00 Units](#)**Grading:** L | **Advisory Level — Read:** 0 | **Write:** 0 | **Math:** 0

Prerequisite: (ENGL 102 or READ 101) and (ENGL 104 or 092) or ESL 091 all with a C or better, or placement based on assessment

Students will be introduced to literature focusing on images of women as depicted in drama, short stories, poetry, essays and novels. The relationship of self to characters in the literature will also be examined.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82816	101	Online			02/01/16— 05/27/16		

This is an online class.

[ENGL 071A - Fund Creative Writing/Poetry 3.00 Units](#)**Grading:** L | **Advisory Level — Read:** 0 | **Write:** 0 | **Math:** 0

Prerequisite: (ENGL 092 or ENGL 104) and (ENGL 102 or READ 101) or ESL 091; all with C or better or placement based on assessment

Students will be introduced to the fundamentals of writing poetry, such as the sonnet, blank verse, ballad, haiku, villanelle, and free verse. Students will discuss and analyze poems written by published writers and by their classmates.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82817	101	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	B202	Adkins, Jan

[ENGL 071B - Fund Creative Writing/Fiction 3.00 Units](#)**Grading:** L | **Advisory Level — Read:** 0 | **Write:** 0 | **Math:** 0

Prerequisite: (ENGL 092 or ENGL 104) and (ENGL 102 or READ 101) or ESL 091; all with C or better or placement based on assessment

Students are introduced to the principles and forms of fiction, such as description, mood, tone, theme, character development, narration, short story, novella, and the novel. Students will read and produce works of fiction.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82818	101	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	B202	Adkins, Jan

[ENGL 071C - Fund Creative Writing/Drama 3.00 Units](#)**Grading:** L | **Advisory Level — Read:** 0 | **Write:** 0 | **Math:** 0

Prerequisite: (ENGL 092 or ENGL 104) and (ENGL 102 or READ 101) or ESL 091; all with C or better or placement based on assessment

Students are introduced to the principles and forms of drama such as conflict, setting, timing, pace, dialogue, scene-building, radio or television plays, one-act, and full-length plays for the theatre. Students will produce a portfolio of drama.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82819	101	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	B202	Adkins, Jan

[ENGL 073 - Introduction to Shakespeare 3.00 Units](#)

Grading: L | **Advisory Level — Read:** | **Write:** | **Math:**

Prerequisite: (ENGL 102 or READ 101) and (ENGL 104 or ENGL 092) or ESL 091; all with a C or better or placement based on assessment

Students will study Shakespeare as a major figure in our literary heritage through the reading of selected plays, sonnets, and poems. The course is designed to heighten awareness of Shakespeare's literary contribution to society and the relationship of the student to his work.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82820	101	Online			02/01/16— 05/27/16		Inguito, Kevin

This is an online class.

[ENGL 080 - Mexican-American Literature 3.00 Units](#)

Grading: L | **Advisory Level — Read: 0 | Write: 0 | Math:**

Prerequisite: (ENGL 104 or ENGL 092) and (ENGL 102 or READ 101) or ESL 091; all with C or better or placement based on assessment

Students will study the literary contributions of both Mexican and Mexican-American writers from the early 20th Century to the present. The course is designed to heighten critical awareness of the image of the Mexican-American in distinct genres of literature. The focus is on the relationship of the literature to society and the various themes contained in the literature.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82821	101	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	B203	Torres, Noe

[ENGL 084B - Survey of American Lit II 3.00 Units](#)

Grading: L | **Advisory Level — Read: 0 | Write: 0 | Math: 0**

Prerequisite: (ENGL 092 or ENGL 104) and (ENGL 102 or READ 101), all with C or better or placement based on assessment.

Students will study the progression of American literature from 1865 to the present with emphasis on social and cultural backgrounds. This course includes works of writers of the Realist, Naturalist, Modernist, and Contemporary movements.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82822	101	Online			02/01/16— 05/27/16		Breheny, Jessica

This is an online class.

[ENGL 086B - Survey British Literature II 3.00 Units](#)

Grading: L | **Advisory Level — Read: 0 | Write: 0 | Math: 0**

Prerequisite: (ENGL 092 or ENGL 104) and (ENGL 102 or READ 101), all with C or better.

Students are introduced to the development of British (Anglophone) Literature from its beginnings in the 8th Century AD through the 18th Century. Students will read and discuss examples of epic, lyric, drama, and prose writings of authors writing in English (exclusive of American English).

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82823	101	Online			02/01/16— 05/27/16		

This is an online class.

[ENGL 092 - Essay Development 4.00 Units](#)

Grading: K | **Advisory Level — Read: 0 | Write: 0 | Math:**

Prerequisite: ESL 302 or (READ 301 and ENGL 335); all with P or placement based on assessment

Students will focus on the writing of short compositions in response to readings reflecting sentence variety, syntactic complexity, and paragraph efficiency using a variety of rhetorical modes. Students will also read college-level materials and write responses to the readings. Students will edit compositions for punctuation, spelling, and capitalization errors. This course prepares students for English 001A, the General Education transfer English Composition course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82824	101	Lec	MW	08:45 AM—10:35 AM	02/01/16— 05/27/16	B205	Alkire, Scott
82825	102	Lec	TTH	08:45 AM—10:35 AM	02/01/16— 05/27/16	B205	Chapa, Aurelio
82826	103	Lec	F	09:00 AM—01:05 PM	02/01/16— 05/27/16	B205	Edwards, Marlise
82827	104	Lec	MW	09:15 AM—11:05 AM	02/01/16— 05/27/16	GE205	Pino, Anthony
82828	105	Lec	TTH	09:15 AM—11:05 AM	02/01/16— 05/27/16	B203	Torres, Noe
82829	106	Lec	MW	10:15 AM—12:05 PM	02/01/16— 05/27/16	GE111	Fields, Rachael
82830	107	Lec	TTH	09:30 AM—12:05 PM	03/01/16— 05/26/16	GE111	Inguito, Kevin

This is a late-start class. The first day of class is Tuesday, March 1, 2016.

82831	108	Lec	MW	12:15 PM—02:05 PM	02/01/16— 05/27/16	GE113	Sapigao, Janice
82832	109	Lec	TTH	12:15 PM—02:05 PM	02/01/16— 05/27/16	B203	Torres, Noe
82833	110	Lec	TTH	03:45 PM—05:35 PM	02/01/16— 05/27/16	B202	Tran, Stephanie
82834	111	Lec	M	05:30 PM—09:35 PM	02/01/16— 05/27/16	B203	Breheny, Jessica
82835	112	Lec	TH	05:30 PM—09:35 PM	02/01/16— 05/27/16	GE113	Lahr, Shawn

[ENGL 335 - Basic Writing Skills 4.50 Units](#)

Grading: K | **Advisory Level — Read:** | **Write:** | **Math:**

Prerequisite: READ 350 or (ESL 312 and ESL 313), all with P grade or placement based on assessment

This course is designed to develop students' competence in basic writing skills two levels below English 1A. Students cover topics including the steps of the writing process, the development of paragraphs and short multi-paragraph compositions, the writing of summaries, and the basic rules of standard English usage. The lab component provides individualized writing help for each student.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82837	101	Lec	W	09:00 AM—10:05 AM	02/01/16— 05/27/16	B207	Adkins, Jan
	101	Lec	M	09:00 AM—11:25 AM	02/01/16— 05/27/16	B207	Adkins, Jan
	101	Lab	W	10:15 AM—11:35 AM	02/01/16— 05/27/16	B207	Adkins, Jan
82838	102	Lec	T	09:00 AM—11:25 AM	02/01/16— 05/27/16	GE105	Swanson, John
	102	Lec	TH	09:00 AM—10:05 AM	02/01/16— 05/27/16	GE105	Swanson, John

	102	Lab	TH	10:15 AM—11:35 AM	02/01/16— 05/27/16	GE105	Swanson, John
82839	103	Lec	M	11:00 AM—01:25 PM	02/01/16— 05/27/16	B205	Edwards, Marlise
	103	Lec	W	11:00 AM—12:05 PM	02/01/16— 05/27/16	B205	Edwards, Marlise
	103	Lab	W	12:15 PM—01:35 PM	02/01/16— 05/27/16	B205	Edwards, Marlise
82840	104	Lec	TH	11:00 AM—12:05 PM	02/01/16— 05/27/16	B207	Edwards, Marlise
	104	Lec	T	11:00 AM—01:25 PM	02/01/16— 05/27/16	B207	Edwards, Marlise
	104	Lab	TH	12:15 PM—01:35 PM	02/01/16— 05/27/16	B207	Edwards, Marlise
82841	105	Lec	W	01:45 PM—02:50 PM	02/01/16— 05/27/16	GE117	Hsia, Bonnie
	105	Lec	M	01:45 PM—04:10 PM	02/01/16— 05/27/16	GE117	Hsia, Bonnie
	105	Lab	W	03:00 PM—04:20 PM	02/01/16— 05/27/16	GE117	Hsia, Bonnie
82842	106	Lec	T	06:15 PM—08:40 PM	02/01/16— 05/27/16	GE117	Stokes-Cobb, Jeannie
	106	Lec	TH	06:15 PM—07:20 PM	02/01/16— 05/27/16	GE117	Stokes-Cobb, Jeannie
	106	Lab	TH	07:30 PM—08:50 PM	02/01/16— 05/27/16	GE117	Stokes-Cobb, Jeannie

[ENVIR 010 - Environmental Science 4.00 Units](#)**Grading:** L | **Advisory Level — Read:** 3 | **Write:** 3 | **Math:** 2

In this interdisciplinary course students examine the foundations for a sustainable future and interaction between human civilization and the environment. Students explore the major issues facing our planet such as population growth, resource exploitation, pollution, and dwindling biodiversity. They analyze environmental policies and their effectiveness. Field trips are required. The course is designed for non-science majors to meet AA/AS general education laboratory science requirements in either biological or physical science.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82395	101	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	S122	Datta, Sanhita
	101	Lab	M	12:30 PM—03:35 PM	02/01/16— 05/27/16	S128	Datta, Sanhita
82396	102	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	S122	Datta, Sanhita
	102	Lab	W	12:30 PM—03:35 PM	02/01/16— 05/27/16	S128	Datta, Sanhita
82397	103	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	S204	Scriber, Jennifer
	103	Lab	TH	06:15 PM—09:20 PM	02/01/16— 05/27/16	S128	Scriber, Jennifer
82398	104	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	S204	Scriber, Jennifer
	104	Lab	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	S128	Scriber, Jennifer

[ESL 091 - College Reading and Writing 2 6.00 Units](#)**Grading:** O | **Advisory Level — Read:** 0 | **Write:** 0 | **Math:**

Prerequisite: ESL 302 with P grade or placement based on assessment

Students will write a variety of advanced ESL level texts that exhibit depth, relevance, and complexity in idea development. Texts will include a mini-research paper and a technical report. Students will also apply literal, inferential, interpretive reading, and critical thinking skills, likewise, enhance skills in vocabulary comprehension and acquisition at the advanced level of language learning. Reading materials highlighting current issues and topics of interest across cultures will include articles, essays, a technical report, and literary works. This course is designed for non-native speakers of English one level below English 1A.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82886	101	Lec	MW	09:00 AM—12:05 PM	02/01/16— 05/27/16	T312	Trombly-Christen, Christine
82887	102	Hybrid	F	09:00 AM—12:05 PM	02/01/16— 05/27/16	GE115	Mitevaska, Margarita
This is an Internet Hybrid class that will be taught partly online and partly onsite. The orientation is on Friday, Feb 5, 2016 at 3:00 pm in room GE 115. For more information, email margarita.mitevaska@sjcc.edu							
82888	103	Lec	TTH	06:15 PM—09:20 PM	02/01/16— 05/27/16	B207	Thistlethwaite, Ann

[ESL 091L - ESL Skills Development Lab 0.50 Units](#)

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82889	101	Lab			02/01/16— 05/27/16	L120	
Required lab for ESL 091 day and hybrid sections.							
82890	102	Lab			02/01/16— 05/27/16	L120	
Required lab for ESL 091 evening section.							

[ESL 106 - Grammar for Writers 2 3.00 Units](#)**Grading:** K | **Advisory Level — Read:** | **Write:** | **Math:**

Prerequisite: ESL 312 with P grade or placement based on assessment

Recommended: Concurrent enrollment in ESL 206 is strongly recommended

ESL students will study English grammar and syntactic structure at the advanced level of proficiency. Students will explore the use of these structures in varying discourse contexts and for varied rhetorical purposes. Focus will be on expanding awareness and use of grammar and syntactic structures to express meaning accurately in oral and written discourse. Students will refine editing and revision skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82891	101	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE215	Nguyen, Patricia

[ESL 203 - ESL Reading Lab 0.00 Units](#)**Grading:** N | **Advisory Level — Read:** 0 | **Write:** 0 | **Math:** 0

Corequisite: ESL 313 or ESL 323 or ESL 333 or ESL 343

This open/entry, open/exit course provides individualized support for ESL students in need of reading improvement. Students will use educational software, audio/visual materials, and online formats that expand and enrich the learning experience beyond the classroom. This lab supports students enrolled in ESL 313 or ESL 323 or ESL 333 or ESL 343.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82892	101	Lab			02/01/16— 05/27/16	L120	
Recommended lab for ESL 313							
82893	102	Lab			02/01/16— 05/27/16	L120	
Recommended lab for ESL 323							
82894	103	Lab			02/01/16— 05/27/16	L120	
Recommended lab for ESL 333 and ESL 343							

[ESL 204 - ESL Listening/Speaking Lab 0.00 Units](#)

Grading: N | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Corequisite: ESL 314 or ESL 324

This open/entry, open/exit course provides individualized support for ESL students in need of listening and speaking improvement. Students will use educational software, audio/visual materials, and online formats that expand and enrich the learning experience beyond the classroom. This lab supports students enrolled in ESL 314 or ESL 324.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82895	101	Lab			02/01/16— 05/27/16	L120	
Recommended lab for ESL 314							
82896	102	Lab			02/01/16— 05/27/16	L120	
Recommended lab for ESL 324							
82897	103	Lab			02/01/16— 05/27/16	L120	
Recommended lab for repeating ESL 334 or ESL 344							

[ESL 206 - ESL Grammar Lab 0.00 Units](#)

Grading: N | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Corequisite: ESL 106 or ESL 316

This open/entry, open/exit course provides individualized support for ESL students in need of grammar improvement. Students will use educational software and online formats that expand and enrich the learning experience beyond the classroom. This lab supports students enrolled in ESL 106 or ESL 316.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82898	101	Lab			02/01/16— 05/27/16	L120	
Recommended lab for ESL 106 and repeating ESL 091 or ESL 302							
82899	102	Lab			02/01/16— 05/27/16	L120	
Recommended lab for ESL 316 and repeating ESL 312 or ESL 322							
82900	103	Lab			02/01/16— 05/27/16	L120	
Recommended lab for repeating ESL 332 or ESL 342							

[ESL 207 - ESL Pronunciation Lab 0.00 Units](#)

Grading: N | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Corequisite: ESL 317 or ESL 327 or ESL 337

This open/entry, open/exit course provides individualized support for ESL students in need of pronunciation improvement. Students will use educational software and online formats that expand and enrich the learning experience beyond the classroom. This lab supports students enrolled in ESL 317 or ESL 327 or ESL 337.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82901	101	Lab			02/01/16— 05/27/16	L120	
Recommended lab for ESL 317, ESL 327, and ESL 337							

[ESL 302 - Intro College Rdg and Wrtg 6.00 Units](#)

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Prerequisite: ESL 312 and ESL 313, both with P grade or placement based on assessment

Corequisite: ESL 302L

Students will focus on development of multi-paragraph essays that have a clearly stated thesis that controls the logical development of ideas and demonstrates a high level of fluency and accuracy in sentence grammar and word choice. Students will study readings that demonstrate the ways writers organize and express ideas in different genres and for a variety of rhetorical purposes. Reading materials will include articles, essays, and short literary works highlighting current issues and topics of interest across cultures. Concurrent enrollment in ESL 302L is required for computer-assisted and instructor-guided practice. This course is designed for non-native speakers of English two levels below English 1A.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82902	101	Lec	MW	09:00 AM—12:05 PM	02/01/16— 05/27/16	GE211	Trombetta, Tonia
82903	102	Hybrid	F	09:00 AM—12:05 PM	02/01/16— 05/27/16	GE211	Pucay, Dorothy
This is an Internet Hybrid class that will be taught partly online and partly onsite. The orientation is on Friday, Feb 5, 2016 at 3:00 pm in room GE 211. For more information, email dorothy.pucay@sjcc.edu.							
82904	103	Lec	TTH	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE211	Erkal, Zerrin

[ESL 302L - ESL Skills Development Lab 0.50 Units](#)

Reg ID **Sec** **Type** **Days** **Time** **Date** **Room** **Instructor**

82905	101	Lab			02/01/16— 05/27/16	L120	
Required lab for ESL 302 day and hybrid sections.							
82906	102	Lab			02/01/16— 05/27/16	L120	
Required lab for ESL 302 evening section.							

[ESL 312 - Introduction to the Essay 5.00 Units](#)

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: ESL 322 and ESL 323 and ESL 324, all with P grade or placement based on assessment.

Corequisite: ESL 312L

Students will read and write multiple-paragraph compositions with the depth and complexity of high-intermediate academic texts. They will expand their study of well-written paragraphs to include short essays on academic topics. They will acquire grammar, writing, revision, and editing skills for college-level academic work. Concurrent enrollment in ESL 312L is required for computer-assisted grammar and writing practice with lab assistance. ESL 312 is a high-intermediate writing course for non-native speakers of English three levels below English 001A.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82907	101	Lec	MW	08:10 AM—10:35 AM	02/01/16— 05/27/16	GE213	Cao, Dongmei
82908	102	Lec	TTH	09:40 AM—12:05 PM	02/01/16— 05/27/16	GE211	Trombly-Christen, Christine

This class is part of a Learning Community. Students must also enroll in ESL 313 #82913

82909	103	Lec	TTH	09:40 AM—12:05 PM	02/01/16— 05/27/16	GE213	Cao, Dongmei
82910	104	Lec	TTH	07:05 PM—09:30 PM	02/01/16— 05/27/16	GE213	Welles, Norma

[ESL 312L - ESL Skills Development Lab 0.50 Units](#)

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Corequisite: ESL 312

This laboratory course is required learning assistance for students enrolled in ESL 312. Students will receive individualized instructional support and use educational software that expands students' experience with writing short essays that demonstrate logical development of a thesis and grammatical and lexical proficiency at an intermediate-high proficiency level.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82911	101	Lab			02/01/16— 05/27/16	L120	

Required lab for ESL 312 day sections.

82912	102	Lab			02/01/16— 05/27/16	L120	
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Required lab for ESL 312 evening section.

[ESL 313 - Intro to College Reading 3.00 Units](#)

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Prerequisite: ESL 322 and ESL 323 and ESL 324, all with P grade, or placement based on assessment

Recommended: Concurrent enrollment in (ESL 312 or ESL 314 or ESL 317) and ESL 203 is strongly recommended

Students will acquire reading and vocabulary skills at a intermediate-high level of English proficiency. They will read and respond to introductory college-level texts, develop literal and critical comprehension, and expand vocabulary for academic purposes.

Concurrent enrollment in (ESL 312 or ESL 314 or ESL 317) and ESL 203 is strongly recommended.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82913	101	Lec	TTH	08:00 AM—09:20 AM	02/01/16— 05/27/16	GE213	Jellison, Heather

This class is part of a Learning Community. Students must also enroll in ESL 312 #82908

82914	102	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	GE213	Takei, Leslie
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82915	103	Lec	MW	05:30 PM—06:50 PM	02/01/16— 05/27/16	B206	Gairaud, Patricia
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[ESL 314 - Interm-High Listen & Speak 3.00 Units](#)

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: ESL 324 with P grade or placement based on assessment

Recommended: Concurrent enrollment in (ESL 312 or ESL 313 or ESL 316 or ESL 317) and ESL 204 is strongly recommended.

Students refine listening comprehension and speaking skills in academic, vocational, and social contexts at the intermediate-high level. Students will participate in class activities and use multimedia materials focused on improving aural comprehension, oral communication, and clear pronunciation in a variety of contexts. Concurrent enrollment in (ESL 312 or ESL 313 or ESL 316 or ESL 317) and ESL 204 is strongly recommended.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82916	101	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE211	Cao, Dongmei

82917	102	Lec	TTH	07:45 PM—09:05 PM	02/01/16— 05/27/16	GE115	Carrell, Tanya
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[ESL 316 - Grammar for Writers 1 3.00 Units](#)

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: ESL 322 with P grade or placement based on assessment

Recommended: Concurrent enrollment in (ESL 312 or ESL 313 or ESL 314 or ESL 317) and ESL 206 is strongly recommended

ESL 316 is an intensive grammar course for ESL writers at the intermediate-high level of language proficiency. Students study a wide range of grammatical and syntactical structures in meaningful contexts. Students will acquire skills in the use of grammar structures including verb phrases, noun phrases, modification structures, and various sentence structures, to express meaning appropriately and accurately in oral and written discourse. Concurrent enrollment in (ESL 312 or ESL 313 or ESL 314 or ESL 317) and ESL 206 is strongly recommended.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82918	101	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE213	Pucay, Dorothy

82919	102	Lec	TTH	06:15 PM—07:35 PM	02/01/16— 05/27/16	GE215	
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[ESL 317 - English Pronunciation 3 3.00 Units](#)

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: Successful completion of ESL 324 or ESL 327 or placement based on assessment

Recommended: Concurrent enrollment in (ESL 312 or ESL 313 or ESL 314) and ESL 207 is strongly recommended.

Students develop native-like speech in American English. They utilize the International Phonetic Alphabet to distinguish the sounds of English and produce natural-sounding speech in connected discourse. They learn different intonation, stress, and pitch patterns to change sentence focus and to signal middle and end of sentences. They use contractions and reductions and assimilate sounds to produce natural speech. Multimedia and online resources supplement the course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82920	101	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE205	Scales, Virginia

[ESL 322 - Paragraph Development 5.00 Units](#)

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Prerequisite: ESL 332 with P grade or placement based on assessment.

Corequisite: ESL 322L

Recommended: Concurrent enrollment in ESL (323 or 324 or 327) is strongly recommended

ESL 322 is an intermediate writing course for non-native speakers of English. Students write paragraphs and journals on various topics to acquire grammar, writing, and lexical skills. Concurrent enrollment in ESL 322L is required for computer-assisted grammar and writing practice with lab assistance.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82921	101	Lec	MW	08:10 AM—10:35 AM	02/01/16— 05/27/16	GE215	Nguyen, Patricia

82922	102	Lec	TTH	09:40 AM—12:05 PM	02/01/16— 05/27/16	GE215	Takei, Leslie
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82923	103	Lec	MW	07:00 PM—09:25 PM	02/01/16— 05/27/16	B206	Gairaud, Patricia
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[ESL 322L - ESL Skills Development Lab 0.50 Units](#)

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Corequisite: ESL 322

This laboratory course is required learning assistance for students enrolled in ESL 322. Students will receive individualized instructional support and use educational software that expands the students' experience with paragraphing and sentence grammar.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82924	101	Lab			02/01/16— 05/27/16	L120	

Required lab for ESL 322 day section 101

82925	102	Lab			02/01/16— 05/27/16	L120	
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Required lab for ESL 322 day section 102

[82926](#) 103 Lab 02/01/16— 05/27/16 L120

Required lab for ESL 322 evening section

[ESL 323 - Reading and Vocabulary Develop 3.00 Units](#)

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: ESL 333 with P grade or placement based on assessment

Recommended: Concurrent enrollment in (322 or 324 or 327) and ESL 203 is strongly recommended.

Students acquire reading and vocabulary skills at the intermediate level of proficiency in English. Students will develop reading comprehension and vocabulary development and engage in discussion and writing activities. Concurrent enrollment in (ESL 322 or ESL 324 or ESL 327) and ESL 203 is strongly recommended.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82927	101	Lec	TTH	08:00 AM—09:20 AM	02/01/16— 05/27/16	GE215	Cooper, Susan
82928	102	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	GE215	Allen, Frederick
82929	103	Lec	TTH	05:30 PM—06:50 PM	02/01/16— 05/27/16	GE217	Brady, Agnes

[ESL 324 - Listen/Speak Skills Dev 4.00 Units](#)

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: ESL 334 with P grade or placement based on assessment

Recommended: Concurrent enrollment in (ESL 322 or ESL 323 or ESL 327) and ESL 204 is strongly recommended.

ESL 324 is an intermediate-mid listening/speaking course for non-native speakers of English. Students will learn listening skills such as inferring speaker's point of view, intent, and tone, recognizing target vocabulary and idioms, identifying events in sequence, and applying note-taking skills. Students will also learn speaking skills at the intermediate-mid level of proficiency of using effective discussion techniques to exchange and verify information, request clarification, interrupt a conversation, express opinions, and prepare for, create, and deliver short oral presentations. Concurrent enrollment in ESL 322 or ESL 323 or ESL 327 and ESL 204 is strongly recommended.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82930	101	Lec	MW	12:15 PM—02:05 PM	02/01/16— 05/27/16	GE213	Takei, Leslie
82931	102	Lec	TTH	12:15 PM—02:05 PM	02/01/16— 05/27/16	GE219	Simonson, Novella
82932	103	Lec	TTH	07:00 PM—08:50 PM	02/01/16— 05/27/16	GE111	Crawford, Adrian

[ESL 327 - English Pronunciation 2 3.00 Units](#)

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: Successful completion of ESL 334 or ESL 337 or placement based on assessment

Recommended: Concurrent enrollment in (ESL 322 or ESL 323 or ESL 324) and ESL 207 is strongly recommended.

Students further their study of the pronunciation, intonation, stress, and rhythm patterns of English. They are introduced to the phonetic alphabet and study the sound-spelling correlations of English. They also receive further instruction on the production of sounds in word-initial and word-final environments, intonation and stress patterns in multi-syllabic words, and native-like sentence stress, rhythm and intonation. Multimedia and online resources supplement the course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82933	101	Lec	MW	05:30 PM—06:50 PM	02/01/16— 05/27/16	GE215	Moeller, Margus

[ESL 332 - Basic Writing Skills 2 4.00 Units](#)

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: ESL 342 or ESL 345 with a P or placement by assessment

Corequisite: ESL 332L

Recommended: Concurrent enrollment in (ESL 333 and/or ESL 334 and/or ESL 337)

ESL 332 is an intermediate-low grammar/writing course for non-native speakers of English. Students learn grammar and writing techniques for composing sentences and short paragraphs. Students also study grammar topics including simple and compound sentences, commonly used verb tenses, modal auxiliaries, gerunds, and infinitives. Concurrent enrollment in ESL 333 or ESL 334 or ESL 337 is strongly recommended. Concurrent enrollment in ESL 332L is required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82934	101	Lec	TTH	09:40 AM—11:30 AM	02/01/16— 05/27/16	GE217	Pucay, Dorothy
82935	102	Lec	MW	08:00 AM—09:50 AM	02/01/16— 05/27/16	GE217	Allen, Frederick
82937	103	Lec	TTH	07:00 PM—08:50 PM	02/01/16— 05/27/16	GE217	Brady, Agnes

[ESL 332L - ESL Skills Development Lab 0.50 Units](#)

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Corequisite: ESL 332

This laboratory course is required learning assistance for students enrolled in ESL 332. Students will receive individualized instructional support and use educational software that expands the students' experience with writing narrative and descriptive paragraphs and developing sentence skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82938	101	Lab			02/01/16— 05/27/16	L120	

Required lab for ESL 332 day sections

[82939](#) 102 Lab 02/01/16— 05/27/16 L120

Required lab for ESL 332 evening section

[ESL 333 - Basic Reading Skills 2 3.00 Units](#)

Grading: K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: ESL 343 or ESL 346 with P grade or placement based on assessment

Recommended: Concurrent enrollment in (ESL 332 and/or ESL 334 and/or ESL 337) and ESL 203 is strongly recommended

ESL 333 is an intermediate-low reading course for non-native speakers of English. Students expand reading and vocabulary skills by focusing on strategies for the literal and critical comprehension of text. Reading comprehension skills include identifying and analyzing organizational patterns, logical organizers, and author's purpose. Students also develop speaking and writing skills through interactive activities based on the reading material. Concurrent enrollment in ESL 332 or ESL 334 or ESL 337 and ESL 203 is strongly recommended.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82940	101	Lec	TTH	08:00 AM—09:20 AM	02/01/16— 05/27/16	GE217	Nguyen, Patricia
82941	102	Lec	MW	10:00 AM—11:20 AM	02/01/16— 05/27/16	GE217	Gasdick, Barbara
82942	103	Lec	TTH	05:30 PM—06:50 PM	02/01/16— 05/27/16	GE115	Hamilton, Webster

[ESL 334 - Basic Listening/Speaking 2 5.00 Units](#)**Grading:** K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: ESL 344 or ESL 347 with P grade or placement based on assessment

Corequisite: ESL 334L

Recommended: Concurrent enrollment in ESL 332 or ESL 333 is strongly recommended.

ESL 334 is an intermediate-low listening/speaking course for non-native speakers of English. Students will learn listening skills such as distinguishing main idea from details, and speaker's role, intent, tone, and mood. Students will also learn speaking skills at the intermediate-low level of proficiency such as restating main idea and supporting ideas, and asking questions and effective discussion techniques to exchange and verify information. Concurrent enrollment in ESL 332 or ESL 333 is strongly recommended. Concurrent enrollment in 334L is required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82943	101	Lec	MW	11:45 AM—02:10 PM	02/01/16— 05/27/16	GE219	Simonson, Novella
82944	102	Lec	TTH	11:45 AM—02:10 PM	02/01/16— 05/27/16	GE217	Nguyen, Patricia
82945	103	Lec	MW	07:00 PM—09:25 PM	02/01/16— 05/27/16	GE219	Simonson, Novella

[ESL 334L - ESL Skills Development Lab 0.50 Units](#)**Grading:** K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Corequisite: ESL 334

This laboratory course is required learning assistance for students enrolled in ESL 334. Students will receive individualized instructional support and use educational software that expands the students' listening/speaking skills and cultural awareness.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82946	101	Lab			02/01/16— 05/27/16	L120	
Required lab for ESL 334 day sections							
82947	102	Lab			02/01/16— 05/27/16	L120	
Required lab for ESL 334 evening section							

[ESL 337 - English Pronunciation 1 3.00 Units](#)**Grading:** K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: Placement based on assessment or satisfactory completion of ESL 347

Recommended: Concurrent enrollment in (ESL 332 or ESL 333 or ESL 334) and ESL 207 is strongly recommended

Students are introduced to articulatory phonetics and basic intonation, stress, and rhythm patterns of English. Students will study the place and manner of the articulation of the sounds of English and spelling patterns for vowel and consonant sounds. Students will also be introduced to rhythm, stress, and intonation patterns in English. Multimedia and online resources supplement the course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82948	101	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE217	Pucay, Dorothy

[ESL 342 - Basic Writing Skills 1 4.00 Units](#)**Grading:** K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Corequisite: .5 unit ESL 342L

Recommended: Concurrent enrollment in ESL 344 and/or ESL 343 is strongly recommended

ESL 342 is a novice-high grammar and writing course for non-native speakers of English. Students will study the grammar and syntax of written discourse in sentences and short passages. Students will learn how to write, revise, and edit a variety of sentences and short paragraphs. Concurrent enrollment in .5 unit of ESL 342L is required for technology-based grammar and writing practice with lab assistance.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82949	101	Lec	MW	08:00 AM—09:50 AM	02/01/16— 05/27/16	GE219	Jellison, Heather
82950	102	Lec	TTH	07:00 PM—08:50 PM	02/01/16— 05/27/16	GE219	Bernbeck, Mark

[ESL 342L - ESL Skills Development Lab 0.50 Units](#)**Grading:** K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Corequisite: ESL 342

This laboratory course is required learning assistance for students enrolled in ESL 342. Students will receive individualized instructional support and use educational software that expands students' experience with writing and grammar at a novice-high proficiency level.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82951	101	Lab			02/01/16— 05/27/16	L120	
Required lab for ESL 342 day section							
82952	102	Lab			02/01/16— 05/27/16	L120	
Required lab for ESL 342 evening section							

[ESL 343 - Basic Reading Skills 1 3.00 Units](#)**Grading:** K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Recommended: Concurrent enrollment in (ESL 342 and/or ESL 344) and ESL 203 is strongly recommended

ESL 343 is a novice-high reading course for non-native speakers of English. Students learn comprehension skills such as identifying and distinguishing main ideas and details and finding meaning of new words through context clues. Students also develop post-reading strategies such as paraphrasing important information and brief writing responses to readings. Concurrent enrollment in ESL 342 and ESL 344 is strongly recommended.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82953	101	Lec	MW	10:00 AM—11:20 AM	02/01/16— 05/27/16	GE219	Mitevaska, Margarita
82954	102	Lec	TTH	05:30 PM—06:50 PM	02/01/16— 05/27/16	GE219	Bernstein, Mark

[ESL 344 - Basic Listening and Speaking 1 5.00 Units](#)**Grading:** K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Corequisite: ESL 344L

ESL 344 is a novice-high listening/speaking course for non-native speakers of English. Students will learn listening skills such as listening for main idea and details, phonemic differences, intonation and stress patterns, and sound reductions. Students will also learn speaking skills at novice-high level of restatement of important information, use of key words and phrases in questions and statements, description of speakers' opinions and feelings, and pronunciation of phonemic pairs, stress patterns, and sound reductions. Concurrent enrollment in ESL 344L is required for technology-based listening and speaking practice with lab assistance. Concurrent enrollment in ESL 342 or ESL 343 is strongly recommended

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82955	101	Lec	MW	11:45 AM—02:10 PM	02/01/16— 05/27/16	B207	Mitevska, Margarita
82956	102	Lec	MW	07:00 PM—09:25 PM	02/01/16— 05/27/16	GE213	Moeller, Margus

[ESL 344L - ESL Skills Development Lab 0.50 Units](#)

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Corequisite: ESL 344

This laboratory course is required learning assistance for students enrolled in ESL 344. Students will receive individualized instructional support and use educational software that expands students' experience with listening comprehension and speaking at a novice-high proficiency level.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82957	101	Lab			02/01/16— 05/27/16	L120	

Required lab for ESL 344 day section

82958	102	Lab			02/01/16— 05/27/16	L120	
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Required lab for ESL 344 evening section

[ETEC 110 - Energy Master Planning 2.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will learn and apply methods of energy master planning for commercial and institutional facilities for increased user comfort, lower operating costs, and climate resiliency. They will learn how to develop metrics in support of energy master planning and design investments. Integration of renewable energy and high performance solutions will be covered as well as related subject areas of efficient water use and waste reduction strategies. Students will receive training in performing energy master planning audits for facilities and prepare an energy systems retrofit proposal.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82873	101	Lec	M	06:00 PM—07:20 PM	02/01/16— 05/27/16	212	Rettenwender, Thomas
	101	Lab	M	07:30 PM—08:50 PM	02/01/16— 05/27/16	212	Rettenwender, Thomas

[ETH 020 - African American Culture 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students survey the African American experience in the United States. Students will critically examine past, present, and evolving socio-political, economic, and cultural dynamics that help to create African American culture.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81871	101	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	B102	White, Khalid

[ETH 027 - Intro to Race & Ethnicity 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will critically explore the phenomena of race and ethnicity in the history of the United States. Examining the socio-political realities of power, students analyze the processes by which racial stratification occur. Particular emphasis is placed on the socio-historical experiences of major, subordinate ethnic groups in America --African Americans, Mexican Americans, Asian Americans, and Native Americans. Students critically analyze major theoretical approaches to understanding the circumstances that have shaped present race relations in America and various Ethnic Studies paradigms.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
81873	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE223	Del Buono, Mai
81874	102	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	GE223	Del Buono, Mai
81879	104	Lec	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE223	
82018	105	Online			02/01/16— 05/27/16		White, Khalid

This is an online class.

83060	107	Lec	MW	12:45 PM—02:05 PM	01/25/16— 05/25/16	MILP	
83077	108	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE113	Del Buono, Mai

[ETH 030 - Chicana/o Culture 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students study the development of Mexican and Chicana/o culture in Mexico and the U.S. Southwest including theory, an analysis of the concept of culture and its application to the Mexican and Chicano community. Emphasis will be placed on the cultural history as well as the socio-psychological realities in the study of people of Mexican origin. Other areas of interest include the Pre-Columbian period, the religions and philosophies, art, language, music, folklore, and lifestyles of the Chicana/o.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83061	102	Lec	F	09:00 AM—12:05 PM	02/01/16— 05/27/16	GE223	Gamboa, Juan
83092	103	Lec	TH	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE223	Gamboa, Juan

[ETH 037A - Mexican American History I 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will survey the social, political, economic, and cultural history of the Mexican American experience within the context of U.S. history from the pre-Columbian era to Reconstruction. Students will also critically analyze the roles and contributions that Mexican Americans have played in the development of the United States with comparisons to other groups. ETH 037A, along with ETH 037B, satisfies the District requirements in U.S. History, Constitution and American Ideals requirement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82023	101	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE223	Gamboa, Juan
83062	103	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE223	Covarrubias, Jesus

[ETH 037B - Mexican American History II 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will survey the social, political, economic, and cultural history of the Mexican American experience within the context of U.S. history from Reconstruction to the present. Students will also analyze roles and contributions that Mexican Americans have played in the development of the United States and California, and with comparisons to other groups. ETH 037B, along with ETH 037A, satisfies the District requirements in U.S. History, Constitution and American Ideals requirement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82024	101	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	GE223	Covarrubias, Jesus
83063	102	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE221	Covarrubias, Jesus

[ETH 041 - Vietnamese American Culture 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will analyze the transition and adaptation of the Vietnamese American community in the context of history, culture, family, religion, education, career, community leadership and internal politics by examining the experiences of Vietnamese Americans who have resettled in the United States since the Vietnam War ended in the mid '70s.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82025	101	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE223	Del Buono, Mai

[FCS 019 - Nutrition 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read:** | **Write:** | **Math: 2**

Prerequisite: (ENGL 092 and READ 101) or ESL 091; all with C or better

Students are introduced to basic nutrition principles, including physiological, psychological, and sociological considerations. Students will analyze the human diet in relation to health, lifestyle choices, personal behaviors, and disease prevention. Individual recommended nutrient intake, the body's use of nutrients, and optimum dietary health across the lifespan will be discussed. Students will also examine the influence of culture, food supply, food choices, and nutritional status, as well as socioeconomic conditions, food fads, and diet misinformation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82026	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	B209	Antonelli, Sharon
82027	102	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	B209	Antonelli, Sharon
82028	103	Lec	TH	06:15 PM—09:20 PM	02/01/16— 05/27/16	B201	Studdert, Sharon

[FCS 070 - Child Development 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read:** | **Write:** | **Math:**

Prerequisite: (ENGL 092 and READ 101) or ESL 091; all with C or better

Students will study the child from the prenatal period through adolescence. The physical, social-emotional and cognitive aspects of development are explored. This course is required for ECE majors and recommended for nursing and psychology majors, and anyone wanting to understand the development of children. This course is equivalent to CHAD 60 at SJSU.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82029	101	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	B208	Zemel, Judith
82030	102	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	B201	
82031	103	Online			02/01/16— 05/27/16		Montgomery, Lynda

This is a mostly online hybrid class.

[FMT 100 - Intro Facilities Maintenance 3.50 Units](#)Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Mechanical aptitude, and good command of communication skills.

This course introduces students to industrial maintenance and operations, and OSHA-approved industrial safety procedures and practices. Students acquire knowledge in and apply the use of basic tools and specialized equipment for use in lubrication, maintenance, electrical operation, and repair for industrial facilities equipment.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82732	101	Lec	M	05:30 PM—08:35 PM	02/01/16— 05/27/16	210	Bui, Johnny
	101	Lab	M	08:45 PM—10:05 PM	02/01/16— 05/27/16	210L	Bui, Johnny
82733	102	Lec	W	12:45 PM—03:50 PM	02/01/16— 05/27/16	107C	Moran, Dennis
	102	Lab	W	04:00 PM—05:20 PM	02/01/16— 05/27/16	208L	Moran, Dennis

[FMT 105 - Intro Indust Elect & Controls 2.50 Units](#)Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Prerequisite: FMT 100 with C or better

Recommended: Completion of AIRC 121 and AIRC 122 is strongly recommended

Students of Facilities Maintenance Technology will develop a working knowledge of the common electronic control devices used in industry. Students will learn the use of sophisticated electronic test equipment.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82734	101	Lec	W	06:00 PM—07:50 PM	02/01/16— 05/27/16	107D	Elsa Jr, Arthur
	101	Lab	W	08:00 PM—09:20 PM	02/01/16— 05/27/16	208L	Elsa Jr, Arthur

[FMT 122 - Intro PLC 4.00 Units](#)Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: FMT 100 with C or better

Recommended: It is helpful to have experience using a PC and completed CIS 041

Students will study principles of programmable logic controllers (PLCs) operation. Students learn control applications using PLCs in a systematic approach involving problem analysis, ladder diagrams, selection of PLC input and output modules, programming logic functions, and testing. Students will focus on implementation of simple applications in the laboratory.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82735	101	Lec	T	06:00 PM—09:05 PM	02/01/16— 05/27/16	107A	Elsa Jr, Arthur
	101	Lab	TH	06:00 PM—09:05 PM	02/01/16— 05/27/16	107A	Elsa Jr, Arthur

[FMT 123 - Intermediate PLCs 4.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: FMT 122 with C or better

Recommended: Student should be comfortable working with office applications on the Windows desktop. Familiarity with the Rockwell Automation RSLogix 5000 integrated development environment is a plus.

Students continue the study of programmable logic controllers (PLCs). Students examine applications of control systems for factory automation and robotics. They will focus on digital and analog inputs and outputs.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82736	101	Lec	T	06:00 PM—09:05 PM	02/01/16— 05/27/16	107B	Elsa Jr, Arthur
	101	Lab	TH	06:00 PM—09:05 PM	02/01/16— 05/27/16	107B	Elsa Jr, Arthur

[FMT 130 - Mgt People Tech/Build Indust 2.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will study management of people in the technical and building services industries. There will be emphasis on team-

building, worker motivation, and leadership skills. The course highlights conflict management, selection and development of workers, and dealing with technological changes and skills advancement.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82737	101	Lec	M	06:00 PM—07:50 PM	02/01/16— 05/27/16	212	Rettenwender, Thomas

[FREN 001A - Elementary French 5.00 Units](#)

Credit by Exam: Yes **Grading:** O | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students develop elementary skills in listening, reading, speaking and writing. Students will acquire vocabulary, structures and patterns necessary for comprehension of standard spoken and written French at the American Council on the Teaching of Foreign Languages (ACTFL) Novice Mid to Novice High sub-levels. The course provides insights into the diversity of French and francophone cultures and civilizations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82843	101	Lec	MW	12:15 PM—02:40 PM	02/01/16— 05/27/16	GE101	Berke, Michael
82845	102	Lec	MW	06:15 PM—08:40 PM	02/01/16— 05/27/16	GE101	Berke, Michael

[FREN 001AL - Foreign Language Lab-Fren 001A 0.50 Units](#)

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82844	101	Lab			02/01/16— 05/27/16	GE209B	Berke, Michael
82846	102	Lab			02/01/16— 05/27/16	GE209B	Berke, Michael

[GEOG 011 - Intro to Cultural Geography 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students will explore the human elements of geography, including population distribution, land use patterns, religion, language, trade, economics, migration, development, and political landscapes. Students will study the correlation of these human elements with physical elements using maps, globes, mapping exercises, and possibly a field trip.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82032	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE123	Baurmeister, Ken

[GEOG 010 - Physical Geology 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students are introduced to geologic processes related to volcanoes, earthquakes, landslides, erosion, tsunami, and Earth resources. The relationship of these processes to each other and to overarching geologic concepts, such as plate tectonics, the rock cycle and the water cycle will be examined. Major focuses include the impact these processes have on civilization and communicating geologic concepts. The scientific method is illustrated as it relates to analyzing geologic problems. GEOG 010 taken with GEOG 010L meets the lab science requirement for graduation/transfer.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82399	101	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	S213	Smay, Jessica
82883	102	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	S213	
82884	103	Hybrid	T	09:30 AM—10:35 AM	02/01/16— 05/27/16	S213	Smay, Jessica

This is a hybrid class. Part of the class will be taught online.

[GEOG 010L - Physical Geology Laboratory 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Corequisite: GEOG 010

Students will study minerals, rocks, and sediments and the processes that form them. These and other geologic processes will be related to plate tectonics, the rock cycle and the water cycle. A major focus is on using the scientific method to study these geologic processes and concepts. Projects will include using technology to conduct experiments that model geologic processes, interpreting maps and other images, and studying geologic processes in the field. Fieldtrip(s) will be required. GEOG 010 taken with GEOG 010L meets the lab science requirement for graduation/transfer.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82885	101	Lab	W	12:30 PM—03:35 PM	02/01/16— 05/27/16	S213	

[GLOBL 002 - Global Issues 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students are introduced to the origins, current status, and future trends of major transnational issues confronting the global community. They will study current world population trends, and explore meeting human needs for food, water, energy, and health care. Issues addressed include human rights, global inequality, international conflict and cooperation, and our collective responsibility to establish a sustainable environment for future generations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83066	101	Online			02/01/16— 03/27/16		Conroy, Mary

This is an online class.

[GLOBL 007 - Global Citizenship/Civics 3.00 Units](#)

Grading: L | **Advisory Level — Read: 4 | Write: 4 | Math: 0**

Students will acquire knowledge and skills to gain a better understanding of multicultural perspectives on national and transnational political issues, the global economy, and worldwide social development. Students, as global citizens, will be encouraged to envision and effect positive change in their communities and develop an understanding of how local, national, and global challenges affect them, and how their actions affect others in the world.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82034	101	Online			03/30/16— 05/20/16		Conroy, Mary

This is an online class.

[GUIDE 096 - Career and Life Planning 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students examine career/major options, as well as attainment of life-long success in academic, professional, and personal development. Emphasis is on interest and personality testing, values clarification, career information, research skills, individual skills assessment, decision making and goal setting. Students acquire skills in professional planning including job search techniques, resume writing, and interviewing.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83069	101	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	GE103	Harris, Veronica
83117	102	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE103	

83118	103	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE101	Daire, Meiko
83119	104	Lec	W	06:00 PM—09:05 PM	02/01/16— 05/27/16	B203	Martinez, Maricela
83120	105	Lec	TTH	06:00 PM—07:50 PM	02/23/16— 05/19/16	GE103	Hagan, Rachel

[GUIDE 100 - Diagnostic Learning 0.50 Units](#)**Grading:** K | **Advisory Level** — **Read:** | **Write:** | **Math:**

This course is designed for students whose learning styles have impeded academic performance in traditional classroom settings. Using designated assessment tools students will learn their academic strengths and weaknesses. Students will also be introduced to services and accommodations provided through Disabilities Support Program and Services (DSP&S) for those who have a specific learning disability. Appropriate recommendations and referrals will be made.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82959	101	Lec	F	03:00 PM—04:50 PM	04/15/16— 05/06/16	SC106	

[GUIDE 102 - Reading Strategies 1.00 Units](#)**Grading:** K | **Advisory Level** — **Read:** | **Write:** | **Math:**

This is an individualized course designed for students who have difficulty reading due to a weakness in one or more of the learning modalities involved in the reading process. Students will acquire skills in left-to-right visual tracking, decoding, sight vocabulary, reading rate, comprehension, and use of curriculum materials appropriate to their needs.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82960	101	Lab	TTH	09:00 AM—10:20 AM	02/01/16— 05/27/16	B107	Corelis, Steven

[GUIDE 108 - Mathematical Strategies 1.00 Units](#)**Grading:** K | **Advisory Level** — **Read:** | **Write:** | **Math:**

This is an individualized course designed for students who have difficulty with one or more of the learning modalities involved in the acquisition of math skills. Students will use curriculum materials and acquire learning strategies appropriate to their needs in achieving skills mastery in arithmetic and algebra.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82961	101	Lab	MW	09:00 AM—10:20 AM	02/01/16— 05/27/16	B107	Corelis, Steven
82962	102	Lab	TTH	10:30 AM—11:50 AM	02/01/16— 05/27/16	B107	Corelis, Steven

[GUIDE 115 - Computer Assisted Instruction 1.00 Units](#)**Grading:** K | **Advisory Level** — **Read:** | **Write:** | **Math:**

Students with disabilities will learn basic computer skills. Students will use adaptive hardware and software technology depending on their functional limitations and abilities. This is a self-paced introductory course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82963	101	Lab	MW	10:30 AM—11:50 AM	02/01/16— 05/27/16	L119	Mendez, Frank

[GUIDE 130 - College and Life Success 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will acquire skills and resources that will help them to become successful college students as well as aid them throughout their lives. Topics will include college policies, procedures, programs, and academic and student services. They will develop critical thinking and study skills, gain awareness of learning styles and strategies, and time management. Career research, selection, self-assessment, and educational planning will be introduced. Students examine their health wellness, stress management, and financial literacy. They will increase awareness of cultural diversity and intercultural communication both professionally and personally, including instructor-student interaction and student-student relationships.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83114	101	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE205	Reyes, William
83115	102	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE103	Chavez, Carlos
83116	103	Lec	MW	01:45 PM—03:05 PM	02/01/16— 05/27/16	GE127	Chiem, Lila

[GUIDE 150 - Adaptive MS Office & Word Pro 2.00 Units](#)**Grading:** K | **Advisory Level** — **Read: 2** | **Write: 2** | **Math:**

Recommended: Knowledge of the keyboard

Students with various disabilities will receive training on specialized adaptive hardware and software while learning introductory Microsoft (MS) Office and word processing skills. Students will use adaptive hardware and software technology depending on their functional limitations and abilities. This is a self-paced introductory course.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82964	101	Lec	M	09:00 AM—10:20 AM	02/01/16— 05/27/16	L119	Mendez, Frank
	101	Lab	W	09:00 AM—10:20 AM	02/01/16— 05/27/16	L119	Mendez, Frank

[HED 011 - Dynamic Health Concepts 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will explore current issues in health and wellness with emphasis on making lifelong healthy choices. Highlighted topics include global and national issues, mental health, use of tobacco, alcohol and illicit drugs, nutrition, infectious and noninfectious diseases including risk factors and prevention, human sexuality, and environmental health. Primary emphasis is directed to the individual's total emotional, intellectual, and social health.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82709	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	T424	Weller, David
82710	102	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	T424	Weller, David
82711	103	Lec	W	06:30 PM—09:35 PM	02/01/16— 05/27/16	T424	Chang, Janet

[HIST 001 - Survey of American History 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are provided a broad approach to the social, constitutional, economic and political history of the U.S. with emphasis upon key events, issues and their backgrounds. HIST 001, along with POLSC 001, satisfies the District requirements in U.S. History and Constitution, and in state and local government.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82043	101	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	GE207	Yancey, David
82044	102	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE207	Coburn, Justin

[82045](#) 103 Online 02/01/16— 05/27/16 Manian, Padma
This is an online class.

[HIST 009 - Women in American History 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students will analyze the social, political, and economic aspects of women's lives. Students will examine the interaction of race, class, gender and the issue of dominance and subordination of women. This is a historical survey course on women in the United States from pre-Columbian to present times.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82065	101	Online			02/01/16— 05/27/16		Manian, Padma

This is an online class.

[HIST 010B - Development of Western Culture 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students study the development of Western culture and society through the study of the institutions, thought and the literary and artistic expression from the Renaissance to modern times. Emphasis is placed on understanding the facets of modern civilization by tracing the social, cultural, and political thought of the past. Students are also introduced to the ideas/accomplishments of significant men and women in each period.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82066	101	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE207	

[HIST 011B - World History from 1500 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students are introduced to the world's regions and civilizations as interconnected entities from 1500 to the present. Students will examine the fundamental economic, social, political, and ideological elements of human culture in historical context. Students are also introduced to the ideas and accomplishments of significant men and women in each period and region.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83067	101	Online			02/01/16— 04/01/16		Manian, Padma

[HIST 017A - History of the United States 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students will learn about the history of the United States from pre-Columbian times to Reconstruction. This course is a survey of the history of the United States which, with History 017B, satisfies the requirement in United States History, Constitution and American Ideals. History 017A or History 017B may not be combined with History 001 to meet the requirement in United States History, Constitution and American Ideals.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82069	101	Lec	TTH	07:45 AM—09:05 AM	02/01/16— 05/27/16	GE207	Yancey, David
82070	102	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	GE207	Yancey, David
82071	103	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE207	Wood, Diane
82072	104	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	B102	
82073	105	Online			02/01/16— 04/01/16		Manian, Padma

This is an online class.

[HIST 017B - History of the United States 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students examine the history of the United States from Reconstruction to the present. Along with History 017A, History 017B satisfies the requirement in United States History, Constitution and American Ideals. History 001 may not be combined with either History 017A or History 017B to meet the requirement in United States History, Constitution and American Ideals.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82074	101	Lec	MW	07:45 AM—09:05 AM	02/01/16— 05/27/16	GE207	Wood, Diane
82075	102	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE207	Yancey, David
82076	103	Lec	TTH	01:45 PM—03:05 PM	02/01/16— 05/27/16	GE207	Prater, Carrie
82077	104	Lec	MW	01:45 PM—03:05 PM	02/01/16— 05/27/16	GE207	
82080	105	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE207	Millner, Steven
82081	106	Online			02/01/16— 04/01/16		Manian, Padma

This is an online class.

82082	107	Online			02/01/16— 05/27/16		Prater, Carrie
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This is a mostly online hybrid class.

[HIST 021 - African American History 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students will examine the historical development of African Americans from pre-Colonial Africa, to enslavement in the "New World", to their establishment as US citizens who shape the economic, political, social actions and consciousness of the nation. Topics will include slavery and race, the Era of Reconstruction, the Jim Crow south, and the Civil Rights era.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82067	101	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	B209	White, Khalid

[HIST 024 - Hist/Cult of Am Indian 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students survey the history and culture of American Indians in America from Pre-Columbian to present times. Students will study similarities and differences among Indian nations and the interaction of American Indians with European settlers. Students will also examine the disempowerment and dispossession of their lands and cultures. The impact of post-American Revolution policies, acts, laws, and doctrines directed at American Indians will also be covered.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82068	101	Online			02/01/16— 04/01/16		Manian, Padma

This is an online class.

[HSCI 008 - Medical Terminology 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students receive a thorough grounding in basic medical terminology through a study of root words, prefixes and suffixes. Medical terminology is the study of the principles of medical word building to help the student develop the extensive medical vocabulary used in health care occupations. The study focuses on correct pronunciation, spelling and use of medical terms. Students will develop a base knowledge of body systems through the further study of pathology, laboratory tests, and diagnostic and treatment procedures.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82713	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	T313	Keck, Rebekah
82714	102	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	T418	Keck, Rebekah
82715	103	Lec	M	06:30 PM—09:35 PM	02/01/16— 05/27/16	T418	Keck, Rebekah

[HSCI 138 - Work Experience 8.00V Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.

Work Experience is designed for students who work or volunteer in a field related to their career major. Students are required to provide evidence that they are enrolled in a career program (e.g., education plan or coursework in a career/technical subject area). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students can repeat Career/Technical Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units. Internship/job placement is not guaranteed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82712	101	Work experience			02/01/16— 05/27/16		Erickson, Susan

[HUMNT 001 - Intro Visual & Performing Arts 3.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will be introduced to the basic conceptual vocabulary used in the perception and descriptive analysis of dance, music, theater, and visual art in this interdisciplinary course. Students will use these concepts to interpret art objects in context and in life situations. Examples presented are chosen for their artistic integrity and cultural diversity. Field trips at live art events are typically required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82083	101	Lec	TTH	07:45 AM—09:05 AM	02/01/16— 03/24/16	A112	Frey, Kevin
82086	103	Lec	TH	06:15 PM—09:20 PM	02/01/16— 05/27/16	A112	Connor, Allison
83110	104	Hybrid	MW	09:15 AM—10:35 AM	02/01/16— 04/20/16	A112	Frey, Kevin

This is a hybrid class. Part of the class will be taught online.

[HUMNT 002 - Intro to World Literature 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 4** | **Write: 4** | **Math: 0**

Prerequisite: ENGL 092 and READ 101 or ESL 091; all with C or better or assessment

Students are introduced to a variety of literary works from around the world, from the 17th to the 21st century, the present, which are significant in illuminating both the universality and diversity of human experience. Readings in this course are chosen for their literary, historical, cultural, philosophical, and psychological importance.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82847	101	Online			02/01/16— 05/27/16		Chapa, Aurelio
82848	102	Online			02/01/16— 05/27/16		McGuire, Jennifer

This is an online class.

This is an online class.

[HUMNT 003 - Intro to Women's Studies 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will study the experiences and history of women in the United States and around the world. They will examine the effect of gender on issues such as race, class, sexual orientation, and globalization. Students will analyze the social, political, and economic conditions of women both past and present. This is an interdisciplinary course that incorporates perspectives from history, ethnic studies, anthropology/sociology, literature, economics, art, theater, and science.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83065	101	Online			02/01/16— 05/27/16		Manian, Padma

This is an online class.

[JAPAN 001A - Elementary Japanese 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to reading, writing, and speaking skills in novice-level Japanese. Students will learn the sound, grammar, and writing systems of Japanese. Students will also study the language in the context of Japanese culture and history. This course corresponds to two years of high school study and is not recommended for native speakers of Japanese.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82849	101	Lec	MW	12:15 PM—02:40 PM	02/01/16— 05/27/16	GE201	Fukui, Ikuko
82850	102	Lec	TTH	12:15 PM—02:40 PM	02/01/16— 05/27/16	GE201	Fukui, Ikuko

[JAPAN 001B - Elementary Japanese 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: JAPAN 001A with C or better

This course is a continuation of Elementary Japanese 001A. Students are provided continuing practice in the basic communication skills of speaking, reading, and writing of Japanese. Sixty five (65) new Chinese characters will be taught. Customs and cultural aspects will be discussed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82851	101	Lec	TTH	09:15 AM—11:40 AM	02/01/16— 05/27/16	GE201	Fukui, Ikuko
82852	102	Lec	TTH	03:15 PM—05:45 PM	02/01/16— 05/27/16	LND	Takeuchi, Kayoko

[JAPAN 002B - Intermediate Japanese 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: JAPAN 002A with C or better

This course is a continuation of Japanese 002A. Students review and expand their knowledge of the structure of the Japanese

language. Students practice speaking, reading, and writing at the high-intermediate level of Japanese language competency. Students also continue to learn social and cultural aspects of Japan including different levels of speech to reflect different strata of Japanese society.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82853	101	Lec	MW	03:15 PM—05:45 PM	02/01/16— 05/27/16	LND	Takeuchi, Kayoko

[JOURN 021 - Mass Media & Society 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will study mass media and its relationship to and impact on society. Students will cover topics including basic theories in mass communication, media history, and analysis of media production. Students will also explore legal, ethical, and social issues related to the media.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82854	101	Online			02/01/16— 05/27/16		McElroy, Gail

This is an online class.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82855	102	Online			02/01/16— 05/27/16		McElroy, Gail

This is an online class.

[JOURN 022 - News Writing and Reporting 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students are introduced to the fundamentals of gathering and organizing information, and writing selected news and feature stories for print, electronic, and social media. Students explore the development of multiple reliable sources while covering stories of campus news. Students are introduced to interview techniques, ethical and legal issues in reporting, preparation of content for various media outlets, and Associated Press style.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82856	101	Online			02/01/16— 05/27/16		McElroy, Gail

This is an online class.

[JOURN 032A - Media Production I 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Recommended: Successful completion of ENGL 092, consumption of commercial news, willingness to commit the time needed to produce the newspaper

Students will focus on the practical application of writing and producing news using the City College Times, a school newspaper, in print, online, and emerging media. Students will work in the following areas: researching, writing, and editing articles; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages, and advertising. Ethics and legal aspects of communication will also be covered.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82857	101	Lec	TTH	11:15 AM—12:05 PM	02/01/16— 05/27/16	T302	Dada, Farideh
	101	Lab	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	T302	Dada, Farideh

[JOURN 032B - Media Production 2 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: JOURN 032A with C or better

Recommended: Successful completion of ENGL 092, consumption of commercial news, willingness to commit the time needed to produce the newspaper, photography background

Students will continue to develop writing and production techniques and take on a leadership and management role in this second level media production course. They will use the City College Times, a school newspaper, in print, online, and emerging media. Students will gain practical experience in the following areas: researching, writing, and editing articles, taking photographs and creating graphic illustrations; developing multimedia stories; designing, and advertising. Ethics and legal aspects of communication and media leadership/management are also covered.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82858	101	Lec	TTH	01:45 PM—02:35 PM	02/01/16— 05/27/16	T302	Dada, Farideh
	101	Lab	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	T302	Dada, Farideh

[JOURN 035A - Intro to Editorial Mgt 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Corequisite: JOURN 022 or JOURN 032A or JOURN 032B

Students will acquire introductory level skills of managing the production and the editorial function of the college print and online publications. They will focus on working with the media staff to develop news and feature coverage of campus and community events and issues. Students will learn workflow management and develop leadership skills in collaborative project-based classroom environment. This course is designed for editors of the college student media.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82859	101	Lec	TH	02:45 PM—03:35 PM	02/01/16— 05/27/16	T302	Dada, Farideh
	101	Lab	TH	03:45 PM—05:05 PM	02/01/16— 05/27/16	T302	Dada, Farideh

[JOURN 035B - Devel Editorial Mgt Skills 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: JOURN 035A with C or better

Students will acquire intermediate level skills of managing the editorial function of producing college media. They will focus on directing media staff to develop news and feature coverage of campus and community events and issues. Students continue to learn workflow management, work under pressure, meet deadlines, and build leadership skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82860	101	Lec	TH	02:45 PM—03:35 PM	02/01/16— 05/27/16	T302	Dada, Farideh
	101	Lab	TH	03:45 PM—05:05 PM	02/01/16— 05/27/16	T302	Dada, Farideh

[JOURN 035C - Intermediate Editorial Mgt 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: JOURN 035B with C or better

Students will acquire intermediate level skills of managing the production of the editorial function of the college print and online newspaper. They will focus on working with newspaper staff to create news and feature coverage of campus and community events and issues. Students will continue to learn to manage workflow, resolve conflicts, develop strategic plans, solve problems, work under pressure, meet deadlines, coach staff, and develop leadership skills in a collaborative project-based classroom environment. This course is designed for editors of the college print and online newspaper.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82861	101	Lec	TH	02:45 PM—03:35 PM	02/01/16— 05/27/16	T302	Dada, Farideh
	101	Lab	TH	03:45 PM—05:05 PM	02/01/16— 05/27/16	T302	Dada, Farideh

[JOURN 035D - Advanced Editorial Mgt 1.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: JOURN 035C with C or better

Students will acquire advanced level skills of managing the production and editorial function of the college print and online newspaper. They will focus on working with newspaper staff to create news and feature coverage of campus and community events and issues. Students will manage workflow, resolve conflicts, develop strategic plans, solve problems, work under pressure, meet deadlines, coach staff, and assume leadership skills. This course is designed for editors of the college print and online newspaper.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82862	101	Lec	TH	02:45 PM—03:35 PM	02/01/16— 05/27/16	T302	Dada, Farideh
	101	Lab	TH	03:45 PM—05:05 PM	02/01/16— 05/27/16	T302	Dada, Farideh

[KIN 005 - Intro to Kinesiology 3.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students will be introduced to various subdisciplines related to Kinesiology, the study of human movement. Students will examine the areas of history, sociology, biomechanics, physiology, and psychology, as they relate to the sport and exercise environment. In addition, students will explore three career pathways involving the study of human movement: teaching, research, and professional practice.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82549	102	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	T418	Robb, Douglas
82551	104	Online			02/01/16— 05/27/16		Rafat, Tait
This is an online class.							
83121	105	Lec	T	06:00 PM—09:05 PM	02/01/16— 05/27/16	B204	Nurnberg, Dieterich

[KIN 010 - Sports in Society 3.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students will examine cultural, historical, and political influences and problems associated with sports. Topics include ethics, gender participation, race and ethnicity, and the influence and impact of media on sports.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82596	101	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	GE113	Connor, Carlton

[KIN 095 - Life Skills for the Athlete 3.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Athletes acquire life skills to manage academics, athletics, and work. Topics will include time management, academics, study skills, personal hygiene, health, nutrition, relationships, and conduct. Athletes will attend a variety of college workshops.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82594	101	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	GE117	Huntze-Rooney, Deborah
82595	102	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE125	Carr, Percy

[KINA 011 - Intercollegiate Sport Training 1.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Recommended: Students should possess intercollegiate athletic skills as determined by coaching staff to remain enrolled in this course

This course is designed to prepare the intercollegiate student athlete for the competitive season and reduce the risk of injury. The course includes intercollegiate-level sport-specific skills, drills, conditioning, team organization, play, and evaluation and is designed to prepare student athletes both physically and mentally for competition. It may be repeated to meet requirements for California Community College Athletic Association (CCCAA) eligibility.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82552	104	Lab	TTH	05:00 PM—06:20 PM	02/01/16— 05/27/16	AGYM	Pingue, Justine
82553	105	Lab	TWTH	03:30 PM—04:20 PM	02/01/16— 05/27/16	TRK	Connor, Carlton
	105	Lab	TWTH	03:30 PM—04:20 PM	02/01/16— 05/27/16	TRK	Wyness, Gerald

[KINA 057 - Cross-Train Intercoll Athlete 1.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

This course is designed to prepare the intercollegiate athlete for the competitive season. Cross-training will include muscular strength and endurance, cardiovascular endurance, and flexibility. It may be repeated to meet the requirements of the California Community College Athletic Association (CCCAA) eligibility.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82554	101	Lab	TWTH	07:45 AM—08:35 AM	02/01/16— 05/27/16	308	Connor, Carlton
82555	102	Lab	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	TRK	Oberg, Terri
82556	103	Lab	WF	06:00 AM—07:20 AM	02/01/16— 05/27/16	PF	Huntze-Rooney, Deborah
82557	104	Lab	TTH	02:30 PM—03:50 PM	02/01/16— 05/27/16	308	Carr, Percy

[KINAM 012B - Int Basketball - Men 1.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: Medical examination clearance and athletic eligibility per Commission on Athletics Constitution and by-laws

Student athletes will practice and participate in men's intercollegiate basketball competition. They will improve skills in leadership, team play, sportsmanship, and in balancing academics and athletics. Students may also participate in college and community activities.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82971	101	Lab	MTWTHF	04:00 PM—05:50 PM	02/01/16— 03/09/16	MGYM	Carr, Percy

[KINAM 024 - Intercollegiate Golf 3.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Corequisite: Medical examination clearance and athletic eligibility per Commission on Athletics Constitution and by-laws.

Student athletes will practice and participate in men's intercollegiate golf competition. Students will develop skills in leadership, team play, sportsmanship, and in balancing academics and athletics. Students may also participate in college and community activities. Participation in off-campus competitions is required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82558	101	Lab	MTWTH	01:00 PM—03:15 PM	02/01/16— 05/27/16	OFC	Stagnaro, Donald

[KINAM 048 - Intercoll Track & Field-Men 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Corequisite: Medical examination clearance and athletic eligibility per Commission on Athletics Constitution and by-laws

Student athletes will practice and participate in intercollegiate competition in men's track and field. They will improve skills in leadership, team play, sportsmanship, and in balancing academics and athletics. Students may also participate in college and community activities. Participation in off-campus competitions is required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82559	101	Lab	MTWTHF	01:00 PM—02:50 PM	02/01/16— 05/27/16	TRK	Flynn, David

[KINAW 012B - Int Basketball - Women 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: Medical examination clearance and athletic eligibility per Commission on Athletics Constitution and by-laws

Student athletes will practice and participate in women's intercollegiate basketball competition. They will improve skills in leadership, team play, sportsmanship, and in balancing academics and athletics. Students may also participate in college and community activities.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82972	101	Lab	MTWTHF	02:00 PM—03:50 PM	02/01/16— 03/09/16	MGYM	Oberg, Terri

[KINAW 040 - Intercollegiate Softball 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Corequisite: Medical examination clearance and athletic eligibility per Commission on Athletics Constitution and by-laws.

Student athletes will practice and participate in women's intercollegiate softball competition. They will improve skills in leadership, team play, sportsmanship, and in balancing academics and athletics. Students may also participate in college and community activities. Participation in off-campus competitions is required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82561	101	Lab	MTWTHF	01:45 PM—03:35 PM	02/01/16— 05/27/16	SB	Huntze-Rooney, Deborah

[KINAW 048 - Intercoll Track & Field-Women 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Corequisite: Medical examination clearance and athletic eligibility per Commission on Athletics Constitution and by-laws.

Student athletes will practice and participate in intercollegiate competition in women's track and field. They will improve skills in leadership, team play, sportsmanship, and in balancing academics and athletics. Students may also participate in college and community activities. Participation in off-campus competitions is required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82560	101	Lab	MTWTHF	01:00 PM—02:50 PM	02/01/16— 05/27/16	TRK	Flynn, David

[KINPE 008 - Archery 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students develop the fundamental skills of archery as a target shooting sport. Students acquire knowledge in the safe use and proper care of tackle, along with range safety.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82563	101	Lab	S	09:00 AM—12:05 PM	02/01/16— 05/27/16	PF	Crawford, Lawrence
82564	102	Lab	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	PF	Rafat, Tait
82565	103	Lab	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	PF	Crawford, Lawrence

[KINPE 008B - Intermediate Archery 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: KINPE-008 with C or better

Students continue development of archery techniques, including practice at increased target distances. There will be increased emphasis on the skill development of anchoring, aiming, release, follow through and overall shooting form, and developing a consistent shooting rhythm. Students learn team and individual competition scoring.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82566	101	Lab	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	PF	Crawford, Lawrence

[KINPE 009 - Badminton 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will learn the basic skills, rules, and strategies of badminton for singles, doubles, and mixed doubles play. The class is for all skill levels.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82567	101	Lab	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	AGYM	Oberg, Terri

[KINPE 012 - Basketball 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will develop cardiovascular conditioning and learn the techniques, rules and strategies of the game of basketball.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82562	101	Lab	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	MGYM	Carr, Percy

[KINPE 019 - Tae Kwon Do 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students learn the forms, techniques, practice, and etiquette of Tae Kwon Do. Students acquire techniques of Tae Kwon Do including basic forms, basic kicking, and combination of kicking and punching, and self-defense.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82568	101	Lab	MW	06:15 AM—07:35 AM	02/01/16— 05/27/16	MULTI	Ellis, Bobby Joe

[KINPE 023 - Cardio Kickboxing 1.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Cardio kickboxing is an aerobic conditioning activity combining punches, kicks, and other kickboxing moves. Students acquire kickboxing skills designed to enhance cardiovascular endurance, muscular strength, and balance and coordination.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82569	101	Lab	TTH	06:15 AM—07:35 AM	02/01/16— 05/27/16	MULTI	Ellis, Bobby Joe
82570	102	Lab	TTH	06:00 PM—07:20 PM	02/01/16— 05/27/16	MULTI	Fraire, Nicolas
82571	103	Lab	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	MULTI	Huerta, Samuel
82572	104	Lab	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	MULTI	

[KINPE 030 - Fit for Life 1.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will learn about fitness techniques, cardiorespiratory endurance, muscle endurance, strength, and flexibility through a variety of exercises. The effects of nutrition and diet on body composition and weight control will also be covered.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82573	101	Lab	MW	07:45 AM—09:05 AM	02/01/16— 05/27/16	308	Oberg, Terri
82574	102	Lab	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	TRK	Robb, Douglas
82575	103	Lab	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	TRK	
82576	104	Lab	TTH	01:45 PM—03:05 PM	02/01/16— 05/27/16	TRK	Robb, Douglas

[KINPE 038 - Soccer - Recreational 1.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students acquire the knowledge and physical skills required for playing soccer, including offensive and defensive strategies and rules of soccer. This course is open to all skill levels and is not intercollegiate.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82577	101	Lab	TTH	01:45 PM—03:05 PM	02/01/16— 05/27/16	PF	Connor, Carlton
82578	102	Lab	F	09:00 AM—12:05 PM	02/01/16— 05/27/16	PF	Fraire, Nicolas

[KINPE 039 - Hatha Yoga 1.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will learn to control body, breath and mind through exercises, asanas (poses), breathing (pranayamas) and meditation techniques. Students will study techniques to increase flexibility, endurance, balance, and ways to enhance the ability to concentrate. The practice of yoga also encourages stress release.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82579	101	Lab	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	211D	Huntze-Rooney, Deborah
82580	102	Lab	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	211D	Owens, Linda
82581	103	Lab	M	05:15 PM—08:20 PM	02/01/16— 05/27/16	211D	Owens, Linda

[KINPE 041 - Pilates Mat Workout 1.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students apply the principles of "Pilates" to resistance exercises on the mat to improve muscle strength, joint stability, flexibility, and postural alignment. Emphasis is placed on active movement integrating alignment, breath, control, flow, and precision. Students must provide their own exercise mat.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82584	101	Lab	MW	06:15 AM—07:35 AM	02/01/16— 05/27/16	211D	Oberg, Terri
82585	102	Lab	MW	07:45 AM—09:05 AM	02/01/16— 05/27/16	211D	Mathias, Eve
82586	103	Lab	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	211D	Robb, Douglas
82587	104	Lab	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	211D	Robb, Douglas
82588	105	Lab	MW	01:45 PM—03:05 PM	02/01/16— 05/27/16	211D	Robb, Douglas
82589	106	Lab	MW	06:00 PM—07:20 PM	02/01/16— 05/27/16	211D	Nurnberg, Dieterich

[KINPE 043 - Body Sculpting 1.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will study the muscular system of the human body and the principles of resistance training. They will use total body sculpting techniques and equipment, such as hand weights, resistance bands, and exercise mats.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82597	101	Lab	TTH	06:30 AM—07:50 AM	02/01/16— 05/27/16	308	Connor, Carlton
82598	102	Lab	F	09:00 AM—12:05 PM	02/01/16— 05/27/16	308	Robb, Douglas
82599	103	Lab	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	308	Robb, Douglas
82600	104	Lab	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	308	Connor, Carlton

[KINPE 052 - Volleyball 1.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students acquire the skills used in volleyball, including passing, setting, spiking, serving, and blocking. Team offensive and defensive strategies, and rules and regulations are covered. The class is for all skill levels.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82590	101	Lab	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	MGYM	Huerta, Samuel

[KINPE 053 - Walking/Jogging for Health 1.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students are introduced to the benefits of exercise through walking/jogging and to the principles of exercise which will increase cardiovascular conditioning, endurance, and flexibility.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
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82592	101	Lab	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	TRK	Bruga, Kathleen
82593	102	Lab	MW	06:00 PM—07:20 PM	02/01/16— 05/27/16	TRK	Ellis, Bobby Joe

[KINPE 055 - Aerobics 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will learn how to improve or maintain cardio-vascular fitness using music with step aerobics. Safety, strength, flexibility, and nutrition components will be included. Modifications for various fitness levels will be taught.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82591	101	Lab	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	MULTI	Huerta, Samuel

[KINPE 056 - Weight Training 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students are introduced to basic weight training techniques in order to develop muscular strength and fitness. Students will learn and execute various weight lifting techniques and weight resistance exercises. In addition, students will perform cardio and core workouts.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82601	101	Lab	TTH	01:45 PM—03:05 PM	02/01/16— 05/27/16	308	Connor, Carlton
82602	102	Lab	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	308	Oberg, Terri
82603	103	Lab	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	308	Robb, Douglas
82604	104	Lab	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	308	Fraire, Nicolas
82605	105	Lab	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	308	Robb, Douglas
82606	106	Lab	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	308	Oberg, Terri
82607	107	Lab	MW	01:45 PM—03:05 PM	02/01/16— 05/27/16	308	Connor, Carlton

[KINPE 059 - Yoga for Stress Mgt 1.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students learn yoga asanas (movements), meditation, and relaxation techniques in order to manage their stress at school, home, work, and in every day interactions with others.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82582	101	Lab	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	211D	Bruga, Kathleen
82583	102	Lab	TTH	01:45 PM—03:05 PM	02/01/16— 05/27/16	211D	Owens, Linda

[LABOR 098 - Directed Study 9.00V Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82087	101				02/01/16— 05/27/16		Hanfing, Barbara

[LABOR 138 - Work Experience 8.00V Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Corequisite: Be employed or a volunteer at an approved worksite for the minimum number of hours per unit as stipulated for paid and unpaid status.

Work Experience is designed for students who work or volunteer in a field related to their career major. Students are required to provide evidence that they are enrolled in a career program (e.g., education plan or coursework in a career/technical subject area). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students can repeat Career/Technical Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units. Internship/job placement is not guaranteed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82089	101	Work experience			02/01/16— 05/27/16		Hanfing, Barbara

[LASER 100 - Introduction to Photonics 4.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Students study the principles of photonics and learn the techniques and skills typically performed by an entry-level laser/electro-optics technician. Topics covered include optics and laser principles, laser performance analysis, and good laser (GLP) lab and manufacturing (GMP) practices. LASER 100 is the introductory course leading to certificates and an AS Degree/certificates in Laser Technology.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82716	101	Hybrid			—		
	101	Lec	M	06:00 PM—09:05 PM	02/01/16— 05/27/16	114	Sukuta, Sydney
	101	Lab	W	06:00 PM—09:05 PM	02/01/16— 05/27/16	114	Sukuta, Sydney

[LASER 103 - Advanced Laser Technology 4.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Prerequisite: LASER 102 with C or better

Students study in-depth theory and treatment of pulsed and solid state lasers. Students will learn to assemble, troubleshoot, repair, and characterize a simple laser for optimal performance and determine laser and laser analyzer tolerances to establish their scopes and limitations. Advanced Laser Technology is one of the required courses leading to certificates and an AS degree in Laser Technology.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82717	101	Lec	T	06:00 PM—09:05 PM	02/01/16— 05/27/16	114	Sukuta, Sydney
	101	Lab	TH	06:00 PM—09:05 PM	02/01/16— 05/27/16	114	Sukuta, Sydney

[LASER 138 - Work Experience 8.00V Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for

paid and unpaid status.

Work Experience is designed for students who work or volunteer in a field related to their career major. Students are required to provide evidence that they are enrolled in a career program (e.g., education plan or coursework in a career/technical subject area). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students can repeat Career/Technical Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units. Internship/job placement is not guaranteed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82718	101	Work experience			02/01/16— 05/27/16	114	Sukuta, Sydney

[LS 210 - Supervised Tutoring 0.00 Units](#)

Grading: N | **Advisory Level — Read:** | **Write:** | **Math:**

Students will be tutored on an individual basis or within small groups by student tutors in basic skills, academic, and vocational subject matter areas necessary to the overall success and retention of students. Students must be referred by an instructor or a counselor.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82361	101	Tutoring			02/01/16— 05/27/16	L105	Rojo, Carlos
82362	102	Tutoring			02/01/16— 05/27/16	L105	
82363	103	Tutoring			02/01/16— 05/27/16	L105	Song, John
82364	104	Tutoring			02/01/16— 05/27/16	L105	
82365	105	Tutoring			02/01/16— 05/27/16	L105	
82366	106	Tutoring			02/01/16— 05/27/16	L105	Nguyen, Nha Huyen
82367	107	Tutoring			02/01/16— 05/27/16	L105	
82368	108	Tutoring			02/01/16— 05/27/16	L105	Nguyen, Nha Huyen
82369	109	Tutoring			02/01/16— 05/27/16	L105	Frodyma, Marc
82370	110	Tutoring			02/01/16— 05/27/16	L105	Frodyma, Marc
82403	111	Tutoring			02/01/16— 05/27/16	L103	
82404	112	Tutoring			02/01/16— 05/27/16	L103	
82405	113	Tutoring			02/01/16— 05/27/16	L103	
82406	114	Tutoring			02/01/16— 05/27/16	L103	McKimmey, Teresa
82407	115	Tutoring			02/01/16— 05/27/16	L103	
82408	116	Tutoring			02/01/16— 05/27/16	L103	
82409	117	Tutoring			02/01/16— 05/27/16	L103	
82410	119	Tutoring			02/01/16— 05/27/16	L103	
82411	110	Tutoring			02/01/16— 05/27/16	L103	
82745	120	Tutoring			02/01/16— 05/27/16	L103	
82746	121	Online			02/01/16— 05/27/16		

This section is for ONLINE Reading and Writing Center support.

82965	122	Tutoring			02/01/16— 05/27/16	L119	Denham, Mary
82966	123	Tutoring			02/01/16— 05/27/16	L119	Denham, Mary

[MA 004 - Human Structure & Function 4.00 Units](#)

Grading: L | **Advisory Level — Read: 4** | **Write: 4** | **Math: 0**

Recommended: Completion of MATH 310 or 311 or higher with a P grade or higher

Students will study basic human anatomy structures and physiology concepts related to each of the body systems. Correlating pathologies and therapies will be covered in relation to each of the body systems. This course is designed for, but is not limited to, students in Medical Assisting and Allied Health programs and not recommended for pre-med or nursing majors.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83082	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	T517	Kahlon, Jagrup
	101	Lab	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	T517	Kahlon, Jagrup

[MA 005 - Medical Office Emergencies 2.00 Units](#)

Grading: L | **Advisory Level — Read: 3** | **Write: 3** | **Math: 0**

Students will acquire the knowledge and skills necessary to handle emergency procedures in medical offices including hospital settings. Students will learn to evaluate cardiac arrest and/or an obstructed airway, and safely perform Cardiopulmonary Resuscitation (CPR) intervention. Students will obtain the knowledge to disseminate information to various regulatory emergency agencies. Upon successful completion, students will earn CPR certification.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83083	101	Lec	T	01:45 PM—03:05 PM	02/01/16— 05/27/16	T519	Bautista, Rosemary
	101	Lab	T	03:15 PM—04:35 PM	02/01/16— 05/27/16	T519	Bautista, Rosemary

[MA 006 - Intro to Medical Assisting 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3** | **Write: 3** | **Math: 2**

Recommended: Completion of MA 005 strongly recommended

Students will acquire knowledge of the administrative and clinical medical assistant's scope of practice in a medical office setting or out-patient facility. The study of health and disease, medical ethics and legal aspects of medical assisting will also be examined.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83084	101	Lec	MW	01:30 PM—02:50 PM	02/01/16— 05/27/16	T418	Kahlon, Jagrup
83086	102	Lec	W	06:00 PM—09:05 PM	02/01/16— 05/27/16	T513	Tatarski, Georgi

[MA 008 - Med Off/Financial Procedures 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3** | **Write: 3** | **Math: 2**

Students will gain the knowledge and skills necessary to perform medical office financial procedures. Topics will include credits and collections, bookkeeping, medical insurance, payroll, and banking procedures in medical office settings or health care facilities.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83085	101	Lec	MW	10:45 AM—11:35 AM	02/01/16— 05/27/16	T212	Ovens, Donna
	101	Lab	MW	11:45 AM—01:05 PM	02/01/16— 05/27/16	T212	Ovens, Donna

[MA 011 - Medical Coding 2.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Prerequisite: HSCI 008 and (BIOL 071 or BIOL 020 or MA 004), all with C or better

Students will acquire basic knowledge of the functions of coding used in the medical field. Students will learn to interpret and locate codes in the CPT (Current Procedural Terminology) manual and ICD-10-CM (International Classification of Diseases-10-Clinical Modifiers) manual.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83087	101	Lec	T	11:45 AM—12:35 PM	02/01/16— 05/27/16	T209	Ovens, Donna
	101	Lab	T	12:45 PM—01:35 PM	02/01/16— 05/27/16	T209	Ovens, Donna
	101	Lab	TH	11:45 AM—01:50 PM	02/01/16— 05/27/16	T209	Ovens, Donna

[MA 020 - Physical Exam Procedures 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MA 006 and (BIOL 071 or BIOL 020 or MA 004) all with C or better

This course prepares a student to perform a variety of clinical tasks in the medical assisting field. Skill competencies include preparing the exam room, obtaining patient medical histories, taking vital signs, assisting with physical examinations, instruments for examination, nutritional education planning, orthopedic bracing/casting, performing electrocardiograms, and handling medical emergencies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83088	101	Lec	MW	01:15 PM—02:05 PM	02/01/16— 05/27/16	T313	Golubev, Denis
	101	Lab	MW	02:15 PM—03:35 PM	02/01/16— 05/27/16	T518	Golubev, Denis

[MA 022 - Med Asepsis & Surg Procedures 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MA 006 and HSCI 008 and (BIOL 071 or BIOL 020 or MA 004) all with C or better

Medical assisting students study the theory and practice involved in assisting with minor office surgeries and wound care. This course also includes instrument sterilization procedures, sterile technique, and sterile field protocols.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83089	101	Lec	TTH	09:15 AM—10:05 AM	02/01/16— 05/27/16	T513	Bautista, Rosemary
	101	Lab	TTH	10:15 AM—11:35 AM	02/01/16— 05/27/16	T518	Bautista, Rosemary

[MA 024 - Med Assist Clinial Experience 4.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MA 020 and MA 021 and MA 022 and MA 023; all with C or better

Students will acquire medical back office clinical experience under the supervision of a licensed healthcare professional in a board-certified medical office setting or outpatient facility. Students will also gain competencies in professional communication and patient instruction within the legal boundaries of a practicing Medical Assistant in the State of California. Students will be required to complete a minimum of 160 hours of unpaid medical office experience.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83090	101	Lec	T	06:00 PM—09:05 PM	02/01/16— 05/27/16	T519	Kahlon, Jagrup
	101	Lab			02/01/16— 05/27/16	OFC	Kahlon, Jagrup

[MACH 100 - Shop Math & Drawing 4.00 Units](#)Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students study shop mathematics and drawings for the machine trades.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82719	101	Lec	F	05:45 PM—09:50 PM	02/01/16— 05/27/16	109	Sorich, Jerome

[MACH 101 - Intro to Machine Technology 3.00 Units](#) (Materials Fee: \$20)Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students will be introduced to machining, including the safe and correct use of mills, lathes, band saws, grinders, and drill presses. Students will interpret engineering drawings and solid models as well as appreciate the significance of measurement in both inch and metric systems. Student will also learn to identify metals and their significant properties. Geometry will be reviewed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82720	101	Lec	T	06:30 PM—08:20 PM	02/01/16— 05/27/16	109	McCoun, Robert
	101	Lab	TH	06:30 PM—09:35 PM	02/01/16— 05/27/16	109L	McCoun, Robert

[MACH 120 - Basic CNC Machining Center 4.50 Units](#) (Materials Fee: \$50)Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students will study basic set-up procedures and safe use of CNC (Computerized Numerical Controls) Machining Centers/CNC Mill. Students will be introduced to CNC codes, control functions, examining and editing programs, part production, and the proper use of speeds and feeds. Students will use different measurement tools to inspect dimensions according to blueprint specifications. They will also learn basic blueprint reading and the use of the sine bar.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82721	101	Lec	MW	08:00 AM—09:20 AM	02/01/16— 05/27/16	107I	
	101	Lab	MW	09:30 AM—11:55 AM	02/01/16— 05/27/16	109L	

[MACH 123 - CNC Lathe 4.50 Units](#) (Materials Fee: \$50)Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students will study basic set-up procedures and the safe use of CNC (Computerized Numerical Controls) Turning Centers or CNC Lathes. Students will be introduced to the use of CNC lathe codes and control functions. Students will examine and edit programs, determine proper use of speeds and feeds to produce parts. They will inspect final product according to blueprint specifications.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82722	101	Lec	S	08:00 AM—11:05 AM	02/01/16— 05/27/16	107J	Ulate, Isai
	101	Lab	S	11:15 AM—04:30 PM	02/01/16— 05/27/16	107J	Ulate, Isai

[MACH 126 - Advanced CNC Machining Center 4.50 Units](#) (Materials Fee: \$50)

Credit by Exam: Yes **Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Prerequisite: MACH 120 or MACH 123, both with C or better

Students study advanced set-up procedures and the safe use of CNC (Computerized Numerical Controls) Mills and CNC Lathes. Students will study industry techniques in the set-up of CNC Mills and CNC Lathes, including work hold devices, indexing and rotary devices, and various machine operations. Students will use different measurement tools to inspect dimensions, applying more advanced concepts.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82723	101	Lec	MW	05:30 PM—06:50 PM	02/01/16— 05/27/16	107J	Ulate, Isai
	101	Lab	MW	07:00 PM—09:25 PM	02/01/16— 05/27/16	107J	Ulate, Isai

[MACH 129 - CNC Programming & Operations 4.50 Units](#) (Materials Fee: \$50)Credit by Exam: Yes **Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Prerequisite: MACH 120 or MACH 123; both with C or better

Students will learn to optimize Computer Numerical Control (CNC) programs and operations in both CNC Mills and CNC Lathes. They will study how to increase equipment utilization and avoid equipment downtime. This class introduces students to different CAD/CAM systems and their application to basic CNC programs. Students learn to create, load, correct, and save CNC programs. They will use a Coordinate Measurement Machine (CMM) to inspect parts and generate inspection reports.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82724	101	Lec	TTH	05:30 PM—06:50 PM	02/01/16— 05/27/16	107J	Ulate, Isai
	101	Lab	TTH	07:00 PM—09:25 PM	02/01/16— 05/27/16	107J	Ulate, Isai

[MACH 138 - Work Experience 8.00V Units](#)**Grading: 0** | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Corequisite: Be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status.

Work Experience is designed for students who work or volunteer in a field related to their career major. Students are required to provide evidence that they are enrolled in a career program (e.g., education plan or coursework in a career/technical subject area). Students can earn one unit of credit for each 60 hours of unpaid volunteer time or 75 hours of paid work during the semester. Students can repeat Career/Technical Work Experience, combined with General Work Experience, or alone, up to a maximum of 16 units. Internship/job placement is not guaranteed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82725	101	Work experience			02/01/16— 05/27/16		Chu, Tom

[MACH 151A - Advanced Lathe Practices 4.00 Units](#) (Materials Fee: \$20)**Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Prerequisite: MACH 101 with C or better

Students learn advanced and safe operation of the lathe, including work holding devices, single point threading, taper turning, knurling, and radius cutting. Students also learn to use calculation and measurement tools.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82726	101	Lec	M	05:30 PM—08:35 PM	02/01/16— 05/27/16	109	March, Christopher
	101	Lab	W	05:30 PM—08:35 PM	02/01/16— 05/27/16	109L	March, Christopher

[MACH 151B - Advanced Milling Machines 4.00 Units](#) (Materials Fee: \$20)**Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Prerequisite: MACH 101 with C or better

Students learn the theory and application of advanced machine tool processes, with focus on all milling machine operations. Students are instructed in the proper and safe operation of equipment and tools, advanced machine set-ups, indexing heads, rotary tables, and vertical shaping attachments. Special emphasis is placed on use of charts and reference data for calculations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82727	101	Lec	M	05:30 PM—08:35 PM	02/01/16— 05/27/16	109	March, Christopher
	101	Lab	W	05:30 PM—08:35 PM	02/01/16— 05/27/16	109L	March, Christopher

[MACH 153A - Operator/Programmer I 5.00 Units](#) (Materials Fee: \$20)Credit by Exam: Yes **Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Prerequisite: MACH 101 or MACH 120 or MACH 123 or MACH 126 or MACH 129; all with C or better

Students are introduced to Computerized Numerical Control (CNC) milling machines. Students are instructed in machining techniques with emphasis on terminology, pre-planning skills, and basic program writing for Manual Data Input (MDI) applications. Laboratory exercises will focus on CNC controls.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82728	101	Lec	S	08:00 AM—11:05 AM	02/01/16— 05/27/16	109	
	101	Lab	S	11:15 AM—05:35 PM	02/01/16— 05/27/16	109	

[MACH 153B - Operator/Programmer II 5.00 Units](#) (Materials Fee: \$20)Credit by Exam: Yes **Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Prerequisite: MACH 153A with C or better

This course is designed to develop the skills required of a Computer Numerical Control (CNC) Programmer/Operator. Students learn pre-planning, program generation, machine set-up, machine operation, and editing requirements with emphasis placed on CNC milling. The laboratory applications primarily focus on the use of Electronic International Agency (EIA) controls.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82729	101	Lec	TTH	05:30 PM—06:50 PM	02/01/16— 05/27/16	107I	Hekmatpanah, Homayoun
	101	Lab	TTH	07:00 PM—10:15 PM	02/01/16— 05/27/16	107I	Hekmatpanah, Homayoun

[MACH 154 - Intro Cad/Cam Operations 2.00 Units](#)Credit by Exam: Yes **Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Prerequisite: MACH 129 with C or better

Recommended: Completion of CA 020D, or fundamental computer skills and knowledge of Microsoft Office applications are recommended

Students utilize latest versions of MasterCAM, using computers with various operating systems, to prepare CNC Computerized

Numerical Control (CNC) Milling program files from supplied drawings and models. There will be an emphasis on terminology, planning techniques, and job documentation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82730	101	Lec	F	05:30 PM—06:20 PM	02/01/16— 05/27/16	107J	Chu, Tom
	101	Lab	F	06:30 PM—09:35 PM	02/01/16— 05/27/16	107I	Chu, Tom

[MACH 158 - Advanced CAD/CAM Operations 2.00 Units](#)

Credit by Exam: Yes **Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 1**

Prerequisite: MACH 154 with C or better

Students prepare CNC (Computerized Numerical Control) Turning/Milling programs of moderately complex parts using latest versions of MasterCAM software. There will be an emphasis on speed, accuracy, planning, and job documentation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82731	101	Lec	F	05:30 PM—06:20 PM	02/01/16— 05/27/16	107J	Chu, Tom
	101	Lab	F	06:30 PM—09:30 PM	02/01/16— 05/27/16	107I	Chu, Tom

[MATH 013 - Intermediate Algebra 5.00 Units](#)

Grading: O | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: MATH 111 with P grade, or placement based on assessment

Students will review elementary algebra topics and further their skills in solving absolute value in equations and inequalities, quadratic functions and complex numbers, radicals and rational exponents, exponential and logarithmic functions, inverse functions, and sequences and series. This course continues the Algebra sequence and is a prerequisite to transfer level math courses.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82423	101	Lec	MTWTH	08:00 AM—09:05 AM	02/01/16— 05/27/16	M101	McCandless, Kevin
82424	102	Lec	MW	08:00 AM—10:25 AM	02/01/16— 05/27/16	S122	Pardo, Ralph
82425	103	Lec	TTH	08:00 AM—10:25 AM	02/01/16— 05/27/16	M204	Cochran, Graciela
82426	104	Lec	S	09:00 AM—02:05 PM	02/01/16— 05/27/16	M106	Nguyen, Viet
82427	105	Lec	MTWTH	09:15 AM—10:20 AM	02/01/16— 05/27/16	M303	Singh, Shiva
82428	106	Lec	MW	09:15 AM—11:40 AM	02/01/16— 05/27/16	M304	Rahim, Hasan
82429	107	Lec	TTH	09:15 AM—10:40 AM	02/01/16— 05/27/16	S203	McCandless, Kevin
82430	108	Lec	MW	10:45 AM—01:10 PM	02/01/16— 05/27/16	M204	Cochran, Graciela
82441	109	Lec	MW	10:45 AM—01:10 PM	02/01/16— 05/27/16	M301	Nadkarni, Hema
82442	110	Lec	TTH	10:45 AM—01:10 PM	02/01/16— 05/27/16	M302	Ahlberg, David
82444	111	Lec	TTH	11:30 AM—01:55 PM	02/01/16— 05/27/16	M304	Soman, Anuradha
82445	112	Lec	MW	12:30 PM—02:55 PM	02/01/16— 05/27/16	M101	Divinia, Michael
82446	113	Lec	TTH	03:30 PM—05:55 PM	02/01/16— 05/27/16	M203	Tran, Angela
82447	114	Lec	MW	06:15 PM—08:40 PM	02/01/16— 05/27/16	M303	Nguyen, Tuanh
82448	115	Lec	TTH	06:15 PM—08:40 PM	02/01/16— 05/27/16	M203	Tran, Angela
82449	116	Lec	TTH	06:15 PM—08:40 PM	02/01/16— 05/27/16	M302	Trieu, Phong
82450	117	Online			02/01/16— 05/27/16	M302	Ahlberg, David

This is a hybrid class.

[MATH 014 - Geometry 3.00 Units](#)

Grading: O | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: MATH 111 with C or P grade, or placement based on assessment

Students will study logical proofs, simple constructions, and numerical calculations. The course involves the study of plane geometric figures and relationships.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82451	101	Lec	MW	06:15 PM—07:35 PM	02/01/16— 05/27/16	M101	Pardo, Ralph

[MATH 022 - Trigonometry 3.00 Units](#)

Credit by Exam: Yes **Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: MATH 013 and MATH 014, both with C or better

Students will study trigonometric functions and equations, basic identities, graphing, inverse trigonometric functions, vectors, polar coordinates, and polar equations. This course in numerical and analytical trigonometry is designed to prepare students for the level of trigonometry and advanced algebraic concepts necessary for calculus. Students may not take a combination of MATH 022 and MATH 025.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82452	101	Lec	TTH	06:15 PM—07:35 PM	02/01/16— 05/27/16	M204	Nguyen, Nha Huyen

[MATH 025 - Precalculus Algebra and Trig 5.00 Units](#)

Credit by Exam: Yes **Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: MATH 013 and MATH 014, all with C or better

Students will study basic algebraic concepts, complex numbers, equations and inequalities, graphs of functions, system of equations and inequalities, linear and quadratic functions, polynomial functions of higher degree, rational, exponential, logarithmic, and trigonometric functions, inverse functions, basic identities, vectors, polar coordinates and graphs, and conic sections. This course is an intensive combined course in college algebra and trigonometry designed primarily as preparation for calculus. Students may take both MATH 021 and MATH 022 or take only MATH 025.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82453	101	Lec	MW	08:00 AM—10:25 AM	02/01/16— 05/27/16	M204	Cochran, Graciela
82454	102	Lec	TTH	10:45 AM—01:10 PM	02/01/16— 05/27/16	M204	Cochran, Graciela
82455	103	Lec	MW	11:50 AM—02:15 PM	02/01/16— 05/27/16	M203	Frazier, Christopher
82456	104	Online			02/01/16— 05/27/16	M301	McCandless, Kevin

This is a hybrid class.

[MATH 051 - Mathematics for General Educ. 3.00 Units](#)

Credit by Exam: Yes **Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: MATH 013 with C or better

Students will study topics in mathematics including sets, number theory, consumer math, geometry, basic probability, statistics, and modeling. This course is intended for non-science majors. Successful completion of this course will fulfill the

general education requirement in Mathematics for the California State University (CSU) system.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82457	101	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	M304	Banks, John

[MATH 061 - Finite Mathematics 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: MATH 013 with C or better

Students will study how to apply algebra to solve problems in economics, the behavioral sciences, and the social sciences. Course topics include systems of linear equations and inequalities, matrices, linear programming, set theory, counting techniques, probability theory, and the mathematics of finance.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82462	101	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	M106	Randall, Lucas

[MATH 062 - Calculus for Busi & Soc Sci 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: MATH 021 or MATH 025, with C or better

Students study functions and graphs; limits; continuity; differentiation and integration of polynomials, rational functions, power functions, exponential functions, and logarithmic functions; partial differentiation; and applications of these topics in business and social science. This course includes single variable calculus and an introduction to multivariable calculus with applications for students majoring in business or social science.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82463	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	M101	Divinia, Michael

[MATH 063 - Elementary Statistics 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 013 with C or better

Students are introduced to the study of statistics. Students will learn methods of displaying data, descriptive statistics, basic concepts of probability theory, random variables, common statistical distributions, estimates and sample size, hypothesis testing, goodness-of-fit test, contingency table analysis, tests of two independent population parameters, Chi-square, ANOVA, and regression and correlation. Students will apply basic statistical concepts to data from education, business, social sciences, and natural sciences. To aid in the analysis of data, the use of computational technology will be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82464	101	Lec	MW	07:45 AM—09:05 AM	02/01/16— 05/27/16	M302	Nguyen, Vinh Kha
82465	102	Lec	TTH	07:45 AM—09:05 AM	02/01/16— 05/27/16	M302	Van Lingen, Rene
82466	103	Lec	S	09:00 AM—12:05 PM	02/01/16— 05/27/16	M302	Bhagi, Savita
82467	104	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	M301	Frazier, Christopher
82468	105	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	M302	Ahlberg, David
82469	106	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	M303	Jain, Nanda
82470	107	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	M303	Rahim, Hasan
82471	108	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	M203	Frazier, Christopher
82472	109	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	M303	Rahim, Hasan
82473	110	Lec	MW	06:15 PM—07:35 PM	02/01/16— 05/27/16	S203	Nguyen, Viet
82474	111	Lec	TTH	06:15 PM—07:35 PM	02/01/16— 05/27/16	M106	Kovaleva, Olga
82475	112	Online			02/01/16— 05/27/16		Ahlberg, David

This is a hybrid class.

[MATH 070 - Discrete Mathematics 3.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: (MATH 021 and MATH 022) or MATH 25, all with C or better, or equivalent

Students prepare for further study in mathematics, computer science, or other sciences. Students will learn and apply concepts and ideas in logic, Boolean algebra, methods of proofs, induction, sequences, set theory, counting techniques, probability, recursion, relations, graphs, and trees.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82477	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	S205	Frodyma, Marc

[MATH 071 - Calc I with Analytic Geom 5.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: (MATH 021 and MATH 022) or MATH 025, all with C or better

This is the first course in calculus for students majoring in mathematics, physical science, computer science, or engineering. Students will study functions and inverse functions, limits, the derivative as a limit, continuity, rules of differentiation, chain rule, implicit differentiation, applications of differentiation, linear approximations, related rates, optimization problems, antiderivatives, Riemann sums, the Fundamental Theorem, the substitution rule for integration and applications of integration to the calculation of areas between curves and volumes of solids of revolution.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82478	101	Lec	MTWTH	08:00 AM—09:05 AM	02/01/16— 05/27/16	M201	Kifer, Curtis
82479	102	Lec	MW	09:15 AM—11:40 AM	02/01/16— 05/27/16	M203	Soman, Anuradha
82480	103	Lec	TTH	11:50 AM—02:15 PM	02/01/16— 05/27/16	M201	Randall, Lucas
82481	104	Lec	MW	06:15 PM—08:40 PM	02/01/16— 05/27/16	S205	Banks, John

[MATH 072 - Calculus II 5.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 071 with C or better

Students study techniques of integration, applications of integration to areas, volumes, average values of functions, arc lengths, surfaces of revolution, problems in physics and engineering, use of parametric equations and polar equations to plot curves and compute derivatives, areas and arc length, a thorough study of infinite sequences, infinite and power series, and an introduction to differential equations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82482	101	Lec	MTWTH	08:00 AM—09:05 AM	02/01/16— 05/27/16	M106	Randall, Lucas
82483	102	Lec	TTH	06:15 PM—08:40 PM	02/01/16— 05/27/16	M304	Kalantar, Mansour

[MATH 073 - Multivariable Calculus 5.00 Units](#)

Credit by Exam: Yes **Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: MATH 072 with C or better

Students study the concepts of differential and integral calculus extended to multivariable functions. The course content includes vectors; dot products; cross products; surfaces in three dimensions; derivatives, integrals, arc length and curvature for vector-valued functions; partial derivatives; the chain rule; tangent planes; maximum and minimum values of functions of several variables; the Lagrange multiplier method; multiple integrals; and vector calculus. This is the third course in calculus for students majoring in mathematics, physical science, computer science, or engineering.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82484	101	Lec	TTH	12:40 PM—03:05 PM	02/01/16— 05/27/16	M102	Divinia, Michael
82485	102	Lec	MW	06:15 PM—08:40 PM	02/01/16— 05/27/16	M106	Kalantar, Mansour

[MATH 078 - Differential Equations 4.00 Units](#)Credit by Exam: Yes **Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: MATH 072 with C or better

Students will study ordinary differential equations and their applications, including methods for solving first order equations, linear equations of arbitrary orders, and systems of linear differential equations. Students are introduced to Laplace transforms, series solutions, and some theoretical aspects of differential equations such as existence and uniqueness of solutions, the phase plane, and stability of equilibrium solutions for autonomous equations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82486	101	Lec	MTWTH	06:45 AM—07:50 AM	02/01/16— 05/27/16	LND	Langlois, William
82487	102	Lec	TTH	09:15 AM—11:05 AM	02/01/16— 05/27/16	M102	Divinia, Michael

This class is held at Leland High School.

[MATH 111 - Elementary Algebra 5.00 Units](#)**Grading: K** | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: MATH 311 with P grade, or placement based on assessment

Students will study operations on real numbers and algebraic expressions, linear equations and inequalities, and algebraic methods for solving application problems. They will also study systems of linear equations, laws of exponents, operations on polynomials, solving quadratic equations by factoring, and operations on rational expressions and rational equations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82488	101	Lec	MTWTH	08:00 AM—09:05 AM	02/01/16— 05/27/16	M303	Rahim, Hasan
82489	102	Lec	MW	08:00 AM—10:25 AM	02/01/16— 05/27/16	S202	Nadkarni, Hema
82490	103	Lec	TTH	08:00 AM—10:25 AM	02/01/16— 05/27/16	M301	Sadeghi-Hassanva, Bijan
82491	104	Lec	S	09:00 AM—02:15 PM	02/01/16— 05/27/16	M101	Trieu, Phong
82492	105	Lec	MW	09:15 AM—11:40 AM	02/01/16— 05/27/16	M302	Nguyen, Vinh Kha
82493	106	Lec	MW	09:15 AM—11:40 AM	02/01/16— 05/27/16	M201	Kifer, Curtis
82494	107	Lec	TTH	09:15 AM—11:40 AM	02/01/16— 05/27/16	M201	Vanajakshi, Chandra
82495	108	Lec	MW	10:45 AM—01:10 PM	02/01/16— 05/27/16	M106	Randall, Lucas
82496	109	Lec	TTH	10:45 AM—01:10 PM	02/01/16— 05/27/16	M301	Sadeghi-Hassanva, Bijan
82497	110	Lec	TTH	11:30 AM—01:55 PM	02/01/16— 05/27/16	M106	Singh, Shiva
82498	111	Lec	MW	12:15 PM—02:40 PM	02/01/16— 05/27/16	M201	Vanajakshi, Chandra
82499	112	Lec	MW	03:30 PM—05:55 PM	02/01/16— 05/27/16	M203	Tran, Angela
82500	113	Lec	MW	06:15 PM—08:40 PM	02/01/16— 05/27/16	M203	Tran, Angela
82501	114	Lec	TTH	06:15 PM—08:40 PM	02/01/16— 05/27/16	M201	Sioshansi, Azar

[MATH 311 - Pre-Algebra 3.00 Units](#)**Grading: K** | **Advisory Level — Read: 2 | Write: 2 | Math: 0**

Prerequisite: Placement based on math assessment.

Students will study the fundamental operations in arithmetic and other math concepts including a basic introduction to algebra. This course is designed to give students the math foundation they need to be successful in an elementary algebra course. Topics include: integers, fractions, decimals, percents, order of operations, unit conversions, algebraic expressions, equations, basic geometric shapes and graphing, and simple applications.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82502	101	Lec	TTH	07:45 AM—09:05 AM	02/01/16— 05/27/16	S203	Sioshansi, Azar
82504	102	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	M106	Jain, Nanda
82506	103	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	M101	Van Lingen, Rene
82507	104	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	M101	Kovaleva, Olga
82508	105	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	M101	Du, Jianbo
82509	106	Lec	MW	11:50 AM—01:10 PM	02/01/16— 05/27/16	M302	Du, Jianbo
82510	107	Lec	TTH	01:00 PM—02:20 PM	02/01/16— 05/27/16	M101	Jain, Nanda
82511	108	Lec	MW	03:30 PM—04:50 PM	02/01/16— 05/27/16	M304	Van Lingen, Rene
82512	109	Lec	MW	06:15 PM—07:35 PM	02/01/16— 05/27/16	M204	Kovaleva, Olga
82513	110	Lec	TTH	06:15 PM—07:35 PM	02/01/16— 05/27/16	M101	Nguyen, Tuanh

[MCUT 001 - Meat Cutting I 3.00 Units](#)**Grading: L** | **Advisory Level — Read: 2 | Write: 2 | Math: 0**

Corequisite: Student must be employed as a meat cutter apprentice with a participating employer.

This is the first of two Meat Cutter Apprenticeship courses. Students must be enrolled in the Santa Clara County Meat Cutter's Joint Apprenticeship to enroll. Students learn safety and sanitation related to meat cutting as well as classification, identification, handling, and curing of meats.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82372	101	Lec	T	06:00 PM—08:30 PM	09/08/15— 01/26/16	OFC	

[METEQ 010 - Weather and Climate 3.00 Units](#)**Grading: L** | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students explore the natural processes related to the science of the atmosphere. They will study the principles of atmospheric structure and composition, solar radiation and energy, condensation and precipitation, and the formation of clouds. Topics will include the origins and development of storms, urban weather, acid rain, ozone depletion, the greenhouse effect, and climatic

change. Major focuses include the impact these processes have on civilization and communicating scientific concepts. The scientific method is illustrated as it relates to analyzing meteorologic problems.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82412	101	Lec	MW	04:45 PM—06:05 PM	02/01/16— 05/27/16	S205	Christen, Oliver

[MUSIC 020 - Class Piano 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Prerequisite: MUSIC 050B, with grade C or better

This course is designed for intermediate pianists to improve technique and interpretive abilities. Study and testing materials are drawn from a graduated series of exercises, etudes, and representative piano works. The student will learn how to assess and provide the stylistic nuances and phrasing concepts required for the performance of repertoire work from the Renaissance through the 20th century. The student will learn approaches to improvisation and other creative activities.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82090	101	Lab	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	A117	Andrade, Kenneth

[MUSIC 028 - Class Guitar 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Prerequisite: MUSIC 058B with C or better

This course is designed for intermediate guitar students. Students study progressive scales, arpeggios, and tremolo exercises. Students will develop performance competency of the guitar repertoire of the Renaissance, Baroque, Classical, Romantic, and Contemporary periods. The emphasis is on left and right hand positions, sitting postures, and tone production.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82092	101	Lab	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	A112	Behroozi, Bahram
82093	102	Lab	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	A112	Andrade, Kenneth

[MUSIC 050A - Beginning Piano 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

This is an introductory course in piano. The course is designed for students wanting to learn music using the piano as a vehicle for learning. The student will study basic theory concepts such as the 5-finger pattern, intervals, chords, simple chord progressions, and scales. This course reinforces concepts taught in the theory courses. Students will harmonize simple melodies, transpose and improvise simple pieces and patterns.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82094	101	Lab	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	A117	Andrade, Kenneth
82096	102	Lab	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	A117	Andrade, Kenneth

[MUSIC 050B - Beginning Piano 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Prerequisite: MUSIC 050A, with grade C or better

This is the second semester introductory course in piano. The course is designed for students wanting to learn music using the piano as a vehicle for learning. Students will expand their knowledge of basic theory concepts such as the 5-finger pattern, intervals, chords, simple chord progressions, and scales. This course reinforces concepts taught in the MUSIC 050A. Students will harmonize simple melodies, transpose and improvise simple pieces and patterns.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82097	101	Lab	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	A117	Andrade, Kenneth

[MUSIC 058A - Beginning Guitar 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

This is a beginning course in classical, folk and pop guitar. Students are introduced to technique and musicianship through a series of exercises, songs, and rhythmic studies, as well as fundamental tone production. Students will also study hand and arm positions, and playing postures.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82099	101	Lab	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	A112	Behroozi, Bahram
82100	102	Lab	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	A112	Andrade, Kenneth

[MUSIC 058B - Beginning Guitar 1.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Prerequisite: MUSIC 058A with C or better

This is the second semester, beginning course in classical folk and pop guitar. Students will further develop their music-reading ability and basic guitar technique through the study of exercises, scales, and simple music pieces for solo and duet guitar. Students also will learn how to tune the guitar.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82101	101	Lab	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	A112	Behroozi, Bahram
82102	102	Lab	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	A112	Andrade, Kenneth

[MUSIC 083 - Exploring the World of Music 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students will be introduced to the elements of music from a cross-cultural perspective. Religious, cultural societal, and political influences from various geographical locations will be explored.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82103	101	Hybrid	TTH	09:15 AM—10:35 AM	02/01/16— 04/07/16	A112	Frey, Kevin

This is a hybrid class. Part of the class will be taught online.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82104	102	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	A112	Andrade, Kenneth

[MUSIC 091 - Music Apprec: Western Civilztn 3.00 Units](#)

Grading: L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Students will gain, or expand, an appreciation of the music of western cultures through the development of aural skills. The course focuses on the relationships between composers and the times in which they lived. Included in each unit of study is a discussion of the influence of government, philosophy, art, and religion on musical composition. Attendance at a live performance will be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
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[82105](#) 101 Lec MW 10:45 AM—12:05 PM 02/01/16— 05/27/16 A112 Modirzadeh, Hafez

[MUSIC 095 - Music Appreciation: Jazz 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

The student who has little or no previous experience in musical performance or listening to the traditions of jazz music will study the musical elements of jazz and appraise the development of the jazz art form as a product of culture. They will also study how to aurally distinguish the elements of jazz music, and trace the evolution of styles and structures of jazz from its inception to the present time.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82106	101	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 04/14/16	A112	Frey, Kevin

This is a hybrid class. Part of the class will be taught online.

[MUSIC 099 - Introductory Music 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students study the "language" of music - how to read, notate, interpret, perform, and create with those symbols which represent the four properties of sound: pitch, duration, amplitude, and timbre. This includes the study of the fundamentals of Western notated music and how these elements combine to create musical compositions: pitch identification, rhythm and meter, scales, key signatures, intervals, chord construction, harmonic progression and texture. Students will analyze musical styles relevant to various cultures and historical periods.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82107	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	A117	Behroozi, Bahram

[OCEAN 010 - Oceanography 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will study the ocean environment covering the geological, physical, chemical, and biological aspects of the sea. The course will explore the relationship of these processes to each other and to overarching oceanographic concepts, such as plate tectonics, ocean circulation, and the water cycle. A major focus will include the impact these processes have on civilization. The scientific method is illustrated as it relates to analyzing oceanographic problems.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82413	101	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	M201	Christen, Oliver

[PHIL 010 - Introduction to Philosophy 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to the philosophical history and disciplines of metaphysics and epistemology from Socrates to Wittgenstein. They will examine the ideas and methods of Western philosophy concerning knowledge, reality, and values. Topics include the sources and limits of knowledge and the nature of reality. Other topics that will be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, and political theory.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82253	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE121	Liem, Henry
82254	103	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE121	Grudzen, Gerald
82255	103	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE121	Liem, Henry

[PHIL 011 - Intro Polit & Aesth Philosoph 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students study the basic values of different political ideals and governmental systems as well as the fundamental issues of judgment of beauty in art and literature and their relevance to the meaning of history of the world. This course focuses on the various forms of political and aesthetic philosophies. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82256	101	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	GE121	Mok, Chaufong

[PHIL 060 - Logic and Critical Thinking 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students are introduced to formal and informal logic and critical thinking. Students will be instructed in the methodology and the applications of formal logic including symbolic and sentential logic with emphases on truth tables, validity, categorical propositions, Venn diagrams, syllogism, inductive and deductive reasoning. Emphasis will be given on the logic systems entailed by language, word-functions, definition, and common logical fallacies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82257	101	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE121	Grudzen, Gerald
82259	102	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	GE121	Liem, Henry
82260	103	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE121	Liem, Henry
82261	104	Lec	W	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE121	Liem, Henry

[PHOTO 022 - Beginning Photography 3.00 Units](#) (Materials Fee: \$25)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students learn the fundamentals of camera use and darkroom technique. The fundamentals of design and composition are explored through various assignments. Students will examine the relationship between photography and other art forms, photography as a social documentary tool, and photography as an art form and vocational skill. Digital photography will be introduced. Students must provide their own 35mm camera. Field trips to museums and galleries may be included.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82262	101	Lec	TTH	10:45 AM—11:35 AM	02/01/16— 05/27/16	T310	MacGowan, Ciaran
	101	Lab	TTH	11:45 AM—01:35 PM	02/01/16— 05/27/16	T310	MacGowan, Ciaran
82263	102	Lec	F	10:30 AM—12:20 PM	02/01/16— 05/27/16	T310	Garland, Terri
	102	Lab	F	12:30 PM—04:35 PM	02/01/16— 05/27/16	T310	Garland, Terri

[PHOTO 062 - Intermediate Photography 3.00 Units](#) (Materials Fee: \$25)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: PHOTO 022 with C or better

Students learn the intermediate practice and theory of photography. Topics include black-and-white photography skills, color theory and vision, flash, lighting, digital imaging, and the history of photography. Students will examine issues within

photography, ways to conceptualize the finished image, and how photography is used in print and electronic media. Students must provide their own 35mm camera. Field trips to museums and galleries may be included.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82264	101	Lec	TTH	10:45 AM—11:35 AM	02/01/16— 05/27/16	T310	
	101	Lab	TTH	11:45 AM—01:35 PM	02/01/16— 05/27/16	T310	
82265	102	Lec	F	10:30 AM—12:20 PM	02/01/16— 05/27/16	T310	Garland, Terri
	102	Lab	F	12:30 PM—04:35 PM	02/01/16— 05/27/16	T310	Garland, Terri

[PHOTO 076 - Photoshop 1 3.00 Units](#) (Materials Fee: \$25)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

This is a comprehensive overview of Photoshop basics. Students will study a broad range of topics including selection techniques, channel operations, collaging with layer masks, retouching, tonal range, and color theory, 8-bit grayscale, 24-bit color, colorizing black and white, photo manipulation, artistic effects, design, layout, and type. This course will also provide students with extensive 'hands-on' training.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82266	101	Lec	MW	10:45 AM—11:35 AM	02/01/16— 05/27/16	T303	MacGowan, Ciaran
	101	Lab	MW	11:45 AM—01:35 PM	02/01/16— 05/27/16	T303	MacGowan, Ciaran

[PHOTO 077 - Photoshop 2 3.00 Units](#) (Materials Fee: \$25)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: PHOTO 076 with C or better

Students will explore Photoshop at an advanced level to complete complex and creative digital images. Students will continue to build skills in color correction, channels, masks, effects, and filters. This course is intended for students of photography, art, journalism, web, print design, and video and all who are interested in expanding their basic Photoshop skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82267	101	Lec	MW	10:45 AM—11:35 AM	02/01/16— 05/27/16	T303	
	101	Lab	MW	11:45 AM—01:35 PM	02/01/16— 05/27/16	T303	

[PHOTO 079 - Beginning Digital Photography 3.00 Units](#) (Materials Fee: \$25)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: PHOTO 076

This is a beginner's course in Digital Photography. Students will learn to use DSLR (digital single lens reflex) cameras professionally using both manual and advanced program modes, such as light, lens, shutter, exposure, depth, motion, and color balance. Students will study post-production principles such as tonal range, color correction, dodging and burning, layer masking, print, and multi-device output. Software used are Photoshop, Lightroom, Aperture, and iPhoto. Class activities require weekly shooting assignments, thorough organization, advanced image editing, and on-going print preparation (including wide format).

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82268	101	Lec	TTH	02:30 PM—03:20 PM	02/01/16— 05/27/16	T303	MacGowan, Ciaran
	101	Lab	TTH	03:30 PM—05:20 PM	02/01/16— 05/27/16	T303	MacGowan, Ciaran

[PHOTO 098 - Directed Study 9.00V Units](#)

Grading: O | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Individual or small groups of students who would benefit from Independent Study under the direction of faculty members in specific or related disciplines may develop individualized learning contracts designed to enhance their individual instructional programs. The students and the faculty member in consultation with the Division Dean will determine appropriate learning objectives and activities as well as the number of units to be earned. Instructions and the Learning Contract forms are available in the Division office. Repeatable to a maximum of 9 units across all disciplines.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82269	101				02/01/16— 05/27/16	T310	MacGowan, Ciaran
82270	102				02/01/16— 05/27/16	T310	Garland, Terri

[PHYS 002A - Alg/Trig Physics I 4.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: MATH 013 with C or better

Students will study basic principles: vectors, Newton's laws of motion, work, and the conservation principles of energy, momentum, elasticity, and thermodynamics. Also covered in this course will be gravitation, fluids, waves, and simple harmonic motion. This is the first of a two-semester course in general physics for students not needing calculus-based physics.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82414	101	Lec	MW	12:30 PM—01:50 PM	02/01/16— 05/27/16	S202	Adham, Nargis
	101	Lab	M	02:00 PM—05:05 PM	02/01/16— 05/27/16	S206	Adham, Nargis
82415	102	Lec	MW	12:30 PM—01:50 PM	02/01/16— 05/27/16	S202	Adham, Nargis
	102	Lab	W	02:00 PM—05:05 PM	02/01/16— 05/27/16	S206	Adham, Nargis
82416	103	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	S206	Mohebi, Mehrdad
	103	Lab	TH	06:15 PM—09:20 PM	02/01/16— 05/27/16	S206	Mohebi, Mehrdad

[PHYS 002B - Alg/Trig Physics II 4.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Prerequisite: PHYS 002A with C or better

Students will apply the principles of conservation of energy, and linear and angular momentum to topics in electricity, magnetism, optics, and modern physics. This is the second of a two-semester course in general physics for students not needing calculus-based physics.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82417	101	Lec	T	10:45 AM—01:50 PM	02/01/16— 05/27/16	S207	Castilla, Guillermo
	101	Lab	TH	10:45 AM—01:50 PM	02/01/16— 05/27/16	S207	Castilla, Guillermo
82418	102	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	S207	Huang, Yiyun
	102	Lab	TH	06:15 PM—09:20 PM	02/01/16— 05/27/16	S207	Huang, Yiyun

[PHYS 004A - General Physics 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: MATH 072 with C or better or equivalent

Corequisite: MATH 072 with C or better

This course is one of four courses in calculus-based general physics classes for majors in physics, chemistry, engineering, mathematics or other sciences. Students are introduced to the general principles of mechanics at an elementary level. Specific topics include kinematics, Newton's laws of motion, work and energy, momentum, rotation, simple harmonic motion, universal gravitation, and fluids. Elementary applications of these principles are introduced using a problem solving approach.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82419	101	Lec	TTH	09:15 AM—11:05 AM	02/01/16— 05/27/16	S206	Le, Myphuong
	101	Lab	TTH	11:15 AM—12:35 PM	02/01/16— 05/27/16	S206	Le, Myphuong
82420	102	Lec	MW	06:15 PM—08:05 PM	02/01/16— 05/27/16	S206	Sandler, Moisey
	102	Lab	MW	08:15 PM—09:35 PM	02/01/16— 05/27/16	S206	Sandler, Moisey

[PHYS 004B - General Physics 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: PHYS 004A and MATH 073 both with C or better

Corequisite: Or concurrent enrollment in MATH 073

This course is one of four courses in calculus-based general physics, serving students majoring in engineering, chemistry, physics, mathematics and other sciences. It emphasizes conceptual aspects of electricity, magnetism, circuits, and Maxwell's equations, and requires quantitative analysis of real world situations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82421	101	Lec	MW	06:15 PM—08:05 PM	02/01/16— 05/27/16	S207	Khadka, Dhan
	101	Lab	MW	08:15 PM—09:35 PM	02/01/16— 05/27/16	S207	Khadka, Dhan

[PHYS 004C - General Physics 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: PHYS 004A and MATH 073 both with C or better

Corequisite: Or concurrent enrollment in MATH 073

Students are introduced to general principles of optics and thermodynamics at a calculus-based level. This is one of four courses in calculus-based general physics, serving students majoring in engineering, chemistry, physics, mathematics and other sciences. Several technological applications of these principles are discussed. Topics include waves, geometric optics, wave optics (including interference, diffraction, and polarization), heat, thermal properties of matter, thermodynamics and its laws. Other topics include special relativity and modern physics. A problem solving approach is used, emphasizing both conceptual understanding and basic mathematical modeling.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82422	101	Lec	MW	11:15 AM—01:05 PM	02/01/16— 05/27/16	S207	Frodyma, Marc
	101	Lab	MW	01:15 PM—02:35 PM	02/01/16— 05/27/16	S207	Frodyma, Marc

[POLSC 001 - Politics and Govt in America 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to national, California, and local governments and politics with an emphasis on the U.S. Constitution and the national government. Students will examine the historical origins of the development of the U.S. Constitution and the philosophy and principles used by the framers in the late 18th century. POLSC 001, along with HIST 001 satisfies the District requirements in the study of U.S. Constitution, California, and local governments.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82282	101	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	GE123	Herrington, Lisa
82283	102	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE123	Herrington, Lisa
82284	103	Hybrid			02/01/16— 05/27/16		Crawford, Philip

This is a mostly online hybrid class.

83091	105	Lec	TH	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE123	Noori, Azatullah
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[POLSC 004 - International Relations 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

The student is introduced to the study of world politics. Students will be provided with a framework for analyzing world events and the broader dynamics of the relations among nations. Emphasis will be on theories of international relations, the causes and prevention of war, international law and organizations, international political economy, and the foreign policy process both in the United States and abroad. Attendance at an off-campus event will be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82285	101	Lec	MW	01:45 PM—03:05 PM	02/01/16— 05/27/16	GE121	Noori, Azatullah

[PSYCH 010 - General Psychology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students are introduced to the major theories, areas of study, and methodologies of contemporary psychology and the scientific study of human behavior. Topics addressed include biological and neurological processes and structure, genetics, life span development, consciousness, sensory processes, perception, learning, memory, language and thought, intelligence, motivation and emotion, stress, personality, psychopathology, and psychotherapy.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82286	101	Lec	TTH	07:45 AM—09:05 AM	02/01/16— 05/27/16	B201	Price, Benjamin
82287	102	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	B201	Schaffer Semone, Anne
82288	103	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	B201	Price, Benjamin
82289	104	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	B201	Schellenberger, Tony
82290	105	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE123	Jackler, Frances
82291	106	Online			02/01/16— 03/27/16		Conroy, Mary

This is an online class.

82292	107	Online			03/30/16— 05/20/16		Conroy, Mary
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This is an online class.

[PSYCH 012 - Social Psychology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: PSYCH 010

This course introduces students to the study of how people think about, influence, and relate to one another. Topics include self concept, misperception, beliefs, attitudes, conformity, prejudice, liking, attitude change, first impressions, aggression, conflict,

peacemaking, and service to others.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82293	101	Lec	MW	01:45 PM—03:05 PM	02/01/16— 05/27/16	GE123	Cohen, Harvey

[PSYCH 020 - Psychology of Stress Reduction 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: completion of PSYCH 010

Students are presented a comprehensive approach to stress and stress reduction from a psychological perspective. A psychophysiological model of stress will be presented and analyzed. A variety of evidenced-based stress reduction methods will be taught in the contexts of student and work life settings.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82294	101	Lec	TTH	01:45 PM—03:05 PM	02/01/16— 05/27/16	GE103	Sanchez, Laura

[PSYCH 031 - Biological Psychology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: PSYCH 010 with C or better

Students are introduced to the scientific study of the biological basis of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders will be addressed. Ethical standards for human and animal research are discussed. The history of the scientific study of brain-behavior relationships and mental processes will also be addressed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82295	101	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	B209	

[PSYCH 035 - Psychology of Women 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students will study significant physical and psychological issues of women within an historical, familial, societal, and cultural framework. A variety of experiences and issues that uniquely concern women, which are traditionally examined from a male point of view, will be explored. The concepts of development, adaptation, well-being, and the diversity of women will be included using psychological theories and current research.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82296	101	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	B102	Gutierrez, Suzanne
82297	102	Lec	MW	10:45 AM—12:05 PM	02/01/16— 05/27/16	B102	Gutierrez, Suzanne

[PSYCH 092 - Developmental Psychology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students are introduced to developmental psychology. Human development is traced from conception through death. Students will study the biological, cognitive, emotional, and social factors affecting development and the interaction of these factors throughout the lifespan. Social contexts that influence the course of development such as culture, socioeconomic status, and historical time and place will be examined. Developmental tasks and potential developmental crises are identified for each of the age groups.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82299	101	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	B102	Jackler, Frances
82300	102	Lec	TH	06:15 PM—09:20 PM	02/01/16— 05/27/16	B102	
82301	103	Online			02/01/16— 03/27/16		Conroy, Mary
This is an online class.							
82302	104	Online			03/30/16— 05/20/16		Conroy, Mary
This is an online class.							

[PSYCH 099 - Abnormal Psychology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Recommended: Completion of PSYCH 010

Students study the application of psychological principles to the diagnosis, understanding, and treatment of abnormal patterns of behavior. Students also study the synthesis of both the practical and theoretic aspects of pathologic behavior, diagnostic techniques, and systems of remediation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82303	101	Lec	W	09:00 AM—12:05 PM	02/01/16— 05/27/16	B208	Schellenberger, Tony

[PSYCH 100 - Human Sexuality 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students will study scientific information on human sexual functioning. Topics will include current research findings related to sexual behavior, social learning of sexual roles, anatomy and physiology of sexual response, social-cultural influence pertaining to sexual behavior, sexual adjustment and maladjustment. The course will also include topics covering sexual orientations, and legal and political aspects of sexual behavior.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82304	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	B102	Gutierrez, Suzanne
82305	102	Online			02/01/16— 05/27/16		Gutierrez, Suzanne
82306	103	Online			02/01/16— 04/01/16		Gutierrez, Suzanne
This is an online class.							
83064	104	Online			04/04/16— 05/27/16		Gutierrez, Suzanne
This is an online class.							

[READ 101 - Analytical Reading 4.00 Units](#)

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Prerequisite: (4 units of READ 301 or ENGL 322) and (ENGL 330 or ENGL 335); all with P grade or placement based on assessment.

Students will read, discuss, and write about a variety of academic topics, contemporary themes, and social problems, using articles, text chapters, and fiction commonly assigned in college-level courses. Students will acquire proficiency in critical analysis and research, as well as vocabulary development, comprehension, and study skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
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[82983](#) 101 Hybrid MW 10:15 AM–12:05 PM 02/01/16– 05/27/16 B206 Vasquez, Lisa

This is an Internet Hybrid class that will be taught partly online and partly onsite.

[82984](#) 102 Lec TTH 10:45 AM–12:35 PM 02/01/16– 05/27/16 GE101 Berke, Michael

[82985](#) 103 Lec MW 12:15 PM–02:05 PM 02/01/16– 05/27/16 B206 Vasquez, Lisa

[82986](#) 104 Lec TTH 12:45 PM–02:35 PM 02/01/16– 05/27/16 GE115 Stachnick, Michal

[82987](#) 105 Hybrid TH 09:30 AM–12:05 PM 03/03/16– 05/26/16 GE115 Cruz-Johnson, Celia

This is a late-start hybrid class. The class meets once a week on campus and the rest of the work is done online. The first day of class is Thursday, March 3, 2016

[82988](#) 106 Lec TTH 06:15 PM–08:50 PM 03/01/16– 05/26/16 B206 Vasquez, Lisa

This is a late start class. The first day of class is Tuesday, March 1, 2016.

[READ 301 - Essentials of Reading 4.00 Units](#)

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Prerequisite: 3 units of (ENGL 321 or ENGL 341) or 6 units of READ 350 or (ESL 312 and ESL 313); all with P grade or placement based on assessment

Students will read, discuss, and write about a variety of academic topics, contemporary themes, and social problems, using articles, text chapters, and fiction typical of those found in college courses. Students acquire reading comprehension and vocabulary development skills and are introduced to critical reading and research.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82989	101	Lec	MW	09:00 AM–10:50 AM	02/01/16– 05/27/16	GE115	Seidel, Marlo
82990	102	Hybrid	T	09:30 AM–12:05 PM	03/01/16– 05/27/16	GE115	Cruz-Johnson, Celia

This is a late-start hybrid class. The class meets once a week on campus and the remaining work is done online. The first day of class is Tuesday, March 1, 2016

[82991](#) 103 Lec TTH 12:15 PM–02:05 PM 02/01/16– 05/27/16 GE117 McGuire, Betty

[82992](#) 104 Lec MW 12:15 PM–02:05 PM 02/01/16– 05/27/16 GE115 McGuire, Betty

[READ 350 - Practical Reading 6.00 Units](#)

Grading: K | **Advisory Level** — **Read: 0** | **Write: 0** | **Math: 0**

Students will develop practical reading, writing, and study skills needed for success in college. Emphasis will be on identifying main ideas of readings, improving comprehension, increasing vocabulary, and building basic computer skills. Students will read a range of materials, including magazines and newspapers, online materials, and fiction.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82993	101	Lec	MW	09:00 AM–12:05 PM	02/01/16– 05/27/16	GE201	Vladimirov, Teri
82994	102	Lec	TTH	12:15 PM–03:20 PM	02/01/16– 05/27/16	B206	Vasquez, Lisa
82995	103	Lec	TTH	06:00 PM–09:05 PM	02/01/16– 05/27/16	B206	Faravashi, Sorena

[REST 122 - Principles of Real Estate 3.00 Units](#)

Grading: O | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Students will explore the fundamental elements of real estate including real property characteristics, ownership, legal aspects, and the business of real estate. Class discussions will include a closer examination of the appropriate methods of co-ownership, the relationship between a broker and his salesperson, California real estate licensing laws, and real estate contracts. Students will solve various problems dealing with the business of real estate. This is a required course for the California Real Estate Salesperson license, an elective for the California Real Estate Broker license, and prepares students to take the state licensing exams.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82695	101	Online			02/01/16– 05/27/16		Votaw, Jesse

This is an internet hybrid class. Part of the class will be taught online. Mandatory orientation is on Tuesday, Feb 2, 2016 at 6:00 pm in room T415. This room is for orientation only and all remaining in-class sessions will be held in T424.

[REST 125 - Real Estate Practice 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Recommended: It is highly recommended that students complete REST-122 Principles of Real Estate either prior to or concurrently with REST 125 - Real Estate Practice.

Students will study the operational aspects of agents engaged in the real estate business. Topics include, getting started in the business with respect to broker business models, regulatory requirements, and legal issues. Students will explore the various duties of an agent with emphasis on dual agency relationships. Students examine the marketing and sales cycle, transaction fulfillment process including listing, valuing, and marketing properties. This course also covers due diligence, contract negotiations, and the escrow process through closing. Tax issues, property management and leasing will also be covered. This is a required course for both the California Real Estate Salesperson and Real Estate Broker licenses.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82696	101	Online			02/01/16– 05/27/16		Votaw, Jesse

This is an internet hybrid class. Part of the class will be taught online. Mandatory orientation is on Tuesday, Feb 2, 2016 at 6:00 pm in room T424.

[REST 126 - Real Estate Finance 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 2**

Recommended: It is highly recommended that students complete REST-122 Principles of Real Estate either prior to or concurrently with Real Estate Finance.

Students will gain an overview of the residential finance system, including federal policy controls, the mortgage markets, and their relative influence on mortgage interest rates. Students will explore the essential elements of finance instruments and different loan programs with an examination of the internal structure of adjustable rate mortgages. Students will evaluate different scenarios for borrower loan qualifications based on current lending process and regulatory requirements involved in financing. Students will also study seller financing alternatives and mortgage default remedies. This is a required course for the California Real Estate Brokers license and an elective for the California Real Estate Salesperson license.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82697	101	Online			02/01/16– 05/27/16		Votaw, Jesse

This is an internet hybrid class. Part of the class will be taught online. Mandatory orientation is on Monday, Feb 1, 2016 at 6:00 pm in room T424.

[SL 001A - ASL 1 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Students are introduced to the expressive and receptive skills of American Sign Language (ASL). Students will acquire

vocabulary and grammar to achieve beginning proficiency. Students will study aspects of Deaf Culture and ASL history in class and through attendance at Deaf cultural events. This course corresponds to two years of high school study.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82996	101	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE209C	Blair, Rufus
82997	102	Lec	TTH	12:15 PM—01:35 PM	02/01/16— 05/27/16	GE209C	Blair, Rufus
82998	103	Lec	T	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE209C	Blair, Rufus

[SL 001AL - Sign Language Lab-SL 1A 0.50 Units](#)

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83000	101	Lab			02/01/16— 05/27/16	GE209B	Blair, Rufus
83001	102	Lab			02/01/16— 05/27/16	GE209B	Blair, Rufus
83002	103	Lab			02/01/16— 05/27/16	GE209B	Blair, Rufus

[SL 001B - ASL 2 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 0**

Prerequisite: SL 001A with C or better

Students will continue the development of expressive and receptive skills in American Sign Language (ASL). Students will acquire vocabulary and grammar knowledge to achieve intermediate proficiency in the classroom and through attendance at Deaf cultural events. Students will study aspects of Deaf culture and Deaf history.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83003	101	Lec	MW	09:15 AM—10:35 AM	02/01/16— 05/27/16	GE209C	Blair, Rufus
83004	102	Lec	TH	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE209C	Blair, Rufus
83005	103	Lec	MW	03:00 PM—04:25 PM	02/01/16— 05/27/16	LND	Love, Celeste

[SL 001BL - Sign Language Lab-SL 1B 0.50 Units](#)

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83007	101	Lab			02/01/16— 05/27/16	GE209B	Blair, Rufus
83008	102	Lab			02/01/16— 05/27/16	GE209C	Love, Celeste

[SOC 010 - Introduction to Sociology 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students use a sociological approach in the study of human behavior that includes a variety of perspectives. Students explore important concepts and principles in sociology, including culture, social structure, socialization, social institutions, groups, social interaction, social inequality, collective behavior, and social change in human societies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82307	101	Lec	MW	12:15 PM—01:35 PM	02/01/16— 05/27/16	B201	White, Khalid
82308	102	Lec	M	06:15 PM—09:20 PM	02/01/16— 05/27/16	GE125	Crawford, Philip
82309	103	Online			02/01/16— 05/27/16		Pasion, Mark

[SOC 011 - Social Problems 3.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students explore sociological perspectives on contemporary social problems in the United States. Students examine the social processes through which issues come to be viewed as social problems and the dynamics through which groups attempt to respond to and solve these problems.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82310	101	Lec	MW	07:45 AM—09:05 AM	02/01/16— 05/27/16	GE125	
82311	102	Lec	TTH	10:45 AM—12:05 PM	02/01/16— 05/27/16	B204	Del Buono, Mai
82312	103	Online			02/01/16— 05/27/16		Del Buono, Barry

[SPAN 001A - Elementary Spanish 5.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

This is the first of two courses designed to develop basic ability to understand, speak, read, and write the Spanish language. Students will acquire vocabulary and grammar knowledge to achieve novice-level proficiency in Spanish language skills. Students also will study cultural aspects of Latin America and Spain. This course corresponds to two years of high school study and is not recommended for native speakers of Spanish.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83009	101	Lec	MW	09:15 AM—11:40 AM	02/01/16— 05/27/16	GE203	Upson, Irene
83010	102	Lec	TTH	09:15 AM—11:40 AM	02/01/16— 05/27/16	GE221	Gamez, Rebecca
83011	103	Lec	TTH	12:15 PM—02:40 PM	02/01/16— 05/27/16	GE221	Mancilla, Jeffrey
83012	104	Lec	MW	06:15 PM—08:40 PM	02/01/16— 05/27/16	GE221	Cabrera, Fernando
83013	105	Lec	TTH	06:15 PM—08:40 PM	02/01/16— 05/27/16	GE221	Upson, Irene

[SPAN 001B - Elementary Spanish 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: SPAN 001A with C or better

This is the second of two courses designed to develop basic ability to understand, speak, read, and write the Spanish language. Students will acquire vocabulary and grammar knowledge to achieve mid to advanced-novice-level proficiency in Spanish language skills. Students also will study cultural aspects of Latin America and Spain.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83014	101	Lec	TTH	12:15 PM—02:40 PM	02/01/16— 05/27/16	GE221	Gamez, Rebecca

[SPAN 002A - Intermediate Spanish 5.00 Units](#)

Grading: L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: SPAN 001B with C or better

This is a course designed to further develop the ability to understand, speak, read, and write the Spanish language. Students will acquire vocabulary and grammar knowledge to achieve mid-intermediate level proficiency in Spanish language skills. Students also will study cultural aspects of Latin America and Spain.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83015	101	Lec	MW	09:15 AM—11:40 AM	02/01/16— 05/27/16	GE221	Gamez, Rebecca

[SPAN 002B - Intermediate Spanish 5.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math:**

Prerequisite: SPAN 002A with C or better

This is a course designed to further develop the ability to understand, speak, read, and write the Spanish language. Students will acquire vocabulary and grammar knowledge to achieve intermediate-level proficiency in Spanish language skills. Students also will study cultural aspects of Latin America and Spain.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83016	101	Lec	MW	09:15 AM—11:40 AM	02/01/16— 05/27/16	GE221	Gamez, Rebecca

[THEAT 002 - Beginning Acting 3.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students will apply basic acting theory and techniques to in-class performances and develop skills of interpretation of drama, using script analysis and characterization. Special attention is paid to skills for performance: memorization, stage movement, vocal production, and improvisation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82313	101	Lec	MW	09:15 AM—10:05 AM	02/01/16— 05/27/16	D101	Mendoza, Donna
	101	Lab	MW	10:15 AM—11:35 AM	02/01/16— 05/27/16	D101	Mendoza, Donna

[THEAT 003 - Intermediate Acting 3.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: THEAT 002 with C or better

Students apply basic acting techniques to intermediate character study and scene work in classical and modern styles. Students will expand their understanding of the acting process through in-class performances, monologues, and scenes.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82314	101	Lec	MW	09:15 AM—10:05 AM	02/01/16— 05/27/16	D101	Mendoza, Donna
	101	Lab	MW	10:15 AM—11:35 AM	02/01/16— 05/27/16	D101	Mendoza, Donna

[THEAT 020 - Introduction to Theatre 3.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students are introduced to elements of theatre production including playwriting, acting, directing, design, and criticism. Students explore periods, styles, and genres of theatre through play reading, discussion, film viewing, and by attending and evaluating live theatre productions. The course focuses on the relationship of theatre to various cultures and historical periods, and on the contributions of significant theatre artists and companies.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82315	101	Lec	TTH	09:15 AM—10:35 AM	02/01/16— 05/27/16	D101	Mendoza, Donna

[THEAT 030 - Theatre Rehears/Perform 2.00V Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: General Audition

Students participate as actors during rehearsals and performances of a theatrical production. They will analyze the script, build a physical and psychological characterization, practice vocal and movement techniques for performance, and work as a member of a creative ensemble.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82316	101	Lab			02/01/16— 05/27/16	D101	Modirzadeh, Leyla

Days and times for the class will be determined after auditions.

[THEAT 033 - Technical Theatre Production 1.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students gain practical experience in technical theatre production in one or more of the following activities: building and maintaining sets, properties, and costumes; rigging, focusing and running lights; setting up and using sound equipment; stage and house management.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82317	101	Lab	M	01:45 PM—03:05 PM	02/08/16— 05/13/16	D101	Henderson, Leigh
82318	102	Lab	MW	01:45 PM—03:05 PM	02/08/16— 05/13/16	D101	Henderson, Leigh

[THEAT 040 - Introduction to Film 3.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students will be introduced to film and electronic media through viewing and analysis of cinema and video productions from a variety of cultures. The work of filmmakers and videographers is examined including screenwriting, cinematography, editing, visual and sound design, acting, and directing.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82319	101	Lec	F	09:00 AM—11:25 AM	02/01/16— 05/27/16	D101	Mendoza, Donna
	101	Lab	F	11:35 AM—12:55 PM	02/01/16— 05/27/16	D101	Mendoza, Donna
82320	102	Lec	T	06:00 PM—08:25 PM	02/01/16— 05/27/16	D101	Mendoza, Donna
	102	Lab	T	08:35 PM—09:55 PM	02/01/16— 05/27/16	D101	Mendoza, Donna

[VIET 001A - Elementary Vietnamese 5.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Students develop skills for oral and written communication in the Vietnamese language. Students study essential components of the language including pronunciation, vocabulary, grammar and syntax, and introduction to Vietnamese literature and culture. Not recommended for native speakers of Vietnamese. This course corresponds to two years of high school study.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
82836	101	Lec	TTH	05:30 PM—07:55 PM	02/01/16— 05/27/16	GE201	Nguyen, Chau

[WE 088A - General Work Experience 6.00V Units](#)**Grading:** O | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Corequisite: 1. Need not be enrolled in any other class during the semester besides Work Experience. 2. Must be employed or a volunteer at an approved work-site for the minimum number of hours per unit as stipulated for paid and unpaid status. Each un

General Work Experience Education is supervised employment which is intended to assist students in acquiring desirable work habits, attitudes and career awareness. The work experience need not be related to the students' educational goals, and can be paid or unpaid. Each unit of credit awarded requires 75 hours of paid employment, or 60 hours of unpaid employment. A maximum of 6 units of General Work Experience credit may be earned. Internship/job placement is not guaranteed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
83112	101	Work experience			02/01/16— 05/27/16		Castaneda, Susie
83113	102	Work experience			02/01/16— 05/27/16		Space, Patricia