

# FALL 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
<a href="#">85355</a>	101	Lec	TTH	09:15 AM—11:40 AM	08/29/16— 12/15/16	T419	Ferrell, Linda
<a href="#">85356</a>	102	Lec	MW	12:15 PM—02:40 PM	08/29/16— 12/15/16	T419	Ferrell, Linda
<a href="#">85357</a>	103	Lec	TTH	06:30 PM—08:55 PM	08/29/16— 12/15/16	T419	Hurst, Stephen
<a href="#">85358</a>	104	Online			08/29/16— 12/15/16		Chawla, Gurdeep

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

## [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
<a href="#">85359</a>	101	Lec	MW	09:15 AM—11:40 AM	08/29/16— 12/15/16	T419	Ferrell, Linda
<a href="#">85517</a>	102	Lec	MW	06:30 PM—08:55 PM	08/29/16— 12/15/16	T513	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
<a href="#">85360</a>	101	Online			08/29/16— 12/15/16		Chawla, Gurdeep

## [ACCTG 063 - Intermediate 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 examine comprehensive and up-to-date accounting topics. Topics include the conceptual framework of accounting, income statement, balance sheet and statement of cash flows, inventory, plant assets, depreciation, intangible assets, and investments. Emphasis is placed on the study of Generally Accepted Accounting Principles (GAAP) and their impact on the financial statement presentation required by the Financial Accounting Standards Board.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85361</a>	101	Lec	MW	06:15 PM—08:40 PM	08/29/16— 12/15/16	T419	Hurst, Stephen

## [ACCTG 097 - Acctg 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
<a href="#">85362</a>	101	Lec	W	06:15 PM—09:20 PM	08/29/16— 12/15/16	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
<a href="#">85518</a>	102	Lec	M	04:00 PM—06:25 PM	08/29/16— 12/15/16	T513	Torres, Daniel
	102	Lab	W	04:00 PM—05:20 PM	08/29/16— 12/15/16	T513	Torres, Daniel

[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
<a href="#">84470</a>	101	Lec	M	09:00 AM—12:05 PM	08/29/16— 12/15/16	GE223	Grozier, Ivey
<a href="#">84471</a>	102	Lec	TH	06:15 PM—09:20 PM	08/29/16— 12/15/16	B208	Kendrick, Francelia

[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
<a href="#">84472</a>	101	Lec	M	06:15 PM—09:20 PM	08/29/16— 12/15/16	B208	Flores, Jose

[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
<a href="#">84473</a>	101	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	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
<a href="#">84474</a>	101	Lec	W	06:15 PM—09:20 PM	08/29/16— 12/15/16	B208	Flores, Jose

[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
<a href="#">84475</a>	101	Lec	T	09:00 AM—12:05 PM	08/29/16— 12/15/16	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
<a href="#">84476</a>	101	Lec	TH	09:00 AM—12:05 PM	08/29/16— 12/15/16	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
<a href="#">84477</a>	101	Lec	W	09:00 AM—12:05 PM	08/29/16— 12/15/16	GE223	Grozier, Ivey

[ADS 077A - Supervised Practicum A 2.00 Units](#)

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

Prerequisite: ADS 070, ADS 071, ADS 073, ADS 074, and ADS 075; all with C or better

Corequisite: ADS 138 - Requires concurrent enrollment in 2 unit of ADS-138. Students begin clinical practice hours in an approved chemical dependency treatment clinic according to CAADAC/CCAPP standards. Students in this first practicum will participate

Students begin 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 is the first half of the 255 hours required for certification and essential to adequate preparation for professional practice.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84478</a>	101	Lec	M	06:15 PM—08:05 PM	08/29/16— 12/15/16	GE111	Casper, Pauline

[ADS 082 - Mental Health and Offenders 2.00 Units](#)

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

Students become aware of the substantial percentage of those under criminal justice supervision that have one or more co-occurring mental disorders in addition to their substance use disorder. Students will review the intersection between behavioral health and addiction, approaches to co-occurring disorder assessment, symptoms of major mental health disorders, and trauma-informed services in the criminal justice system.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84479</a>	101	Online			08/29/16— 10/14/16		Cook, Mary

This is an online class.

[ADS 083 - Treatment for Offenders 2.00 Units](#)

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

Students review the challenges facing addicted criminal justice clients. Addicted offenders may require help meeting basic life needs, such as finding housing, applying for a job, or cooking a meal. Students will explore the use of motivational interviewing to assist clients to manage their feelings, control impulses, and work toward concrete goals. Students will explore strategies and techniques which include confronting manipulation and setting boundaries.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84480</a>	101	Online			10/17/16— 12/15/16		Cook, Mary

This is an online class.

[ADS 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.

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
<a href="#">84481</a>	101	Work experience			08/29/16— 12/15/16		Casper, Pauline
<a href="#">85566</a>	102	Work experience			08/29/16— 12/15/16		Cook, Mary

[ADS 172 - LAADC Codependency 1.50 Units](#)

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

Students will learn approaches to codependency from an attachment theory, behavioral, and physical perspective. Course covers topics that include attachment theory definitions and characteristics, Pia Mellody's Five Core Symptoms, genograms, dysfunctional and healthy family systems, parenting, culture and codependency, reparenting, and approaches to recovery. 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
<a href="#">84482</a>	101	Online			08/29/16— 10/07/16		Cook, Mary

This is an online class.

#### [ADS 174 - LAADC Ethics/Person/Prof Grow 1.50 Units](#)

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

Students will learn to address ethical, personal, and professional concerns of alcohol and drug counselors with an emphasis on continued individual growth and development. Ethical and professional standards, credentialing requirements, and assessment of personal strengths and weaknesses will be examined. 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
<a href="#">84483</a>	101	Online			10/17/16— 12/02/16		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
<a href="#">85384</a>	101	Lec	TTH	07:00 PM—08:20 PM	08/29/16— 12/15/16	212	Parent, Daniel
	101	Lab	TTH	05:30 PM—06:50 PM	08/29/16— 12/15/16	107L	Parent, Daniel
<a href="#">85385</a>	102	Lec	TTH	07:00 PM—08:20 PM	08/29/16— 12/15/16	212	Parent, Daniel
	102	Lab	TTH	08:30 PM—09:50 PM	08/29/16— 12/15/16	107L	Parent, Daniel
<a href="#">85444</a>	103	Lec	T	08:30 AM—12:35 PM	08/30/16— 10/20/16	207J	Cronan, Jonathan
	103	Lec	W	08:30 AM—10:20 AM	08/30/16— 10/20/16	207J	Cronan, Jonathan
	103	Lab	TH	08:30 AM—12:35 PM	08/30/16— 10/20/16	208L	Cronan, Jonathan
	103	Lab	W	10:30 AM—12:35 PM	08/30/16— 10/20/16	208L	Cronan, Jonathan

#### [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
<a href="#">85386</a>	101	Lec	MW	07:05 PM—08:25 PM	08/29/16— 12/15/16	107C	Moran, Dennis
	101	Lab	MW	05:35 PM—06:55 PM	08/29/16— 12/15/16	208L	Moran, Dennis
<a href="#">85392</a>	102	Lec	MW	07:05 PM—08:25 PM	08/29/16— 12/15/16	107C	Moran, Dennis
	102	Lab	MW	08:35 PM—09:55 PM	08/29/16— 12/15/16	208L	Moran, Dennis
<a href="#">85445</a>	103	Lec	T	08:30 AM—12:35 PM	10/25/16— 12/15/16	207J	Tagg, Brian
	103	Lec	W	08:30 AM—10:20 AM	10/25/16— 12/15/16	207J	Tagg, Brian
	103	Lab	TH	08:30 AM—12:35 PM	10/25/16— 12/15/16	210L	Tagg, Brian
	103	Lab	W	10:30 AM—12:35 PM	10/25/16— 12/15/16	210L	Tagg, Brian

#### [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
<a href="#">85390</a>	101	Lec	MW	06:00 PM—07:50 PM	08/29/16— 12/15/16	209	Cronan, Jonathan
	101	Lab	M	08:00 PM—09:20 PM	08/29/16— 12/15/16	209L	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
<a href="#">85391</a>	101	Lec	TH	06:00 PM—06:50 PM	08/29/16— 12/15/16	208	Cronan, Jonathan
	101	Lec	T	06:00 PM—08:50 PM	08/29/16— 12/15/16	208	Cronan, Jonathan
	101	Lab	TH	07:00 PM—08:20 PM	08/29/16— 12/15/16	208	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
<a href="#">85387</a>	101	Work experience			08/29/16— 12/15/16	CT101	Parent, Daniel

#### [AIRC 141 - Hydronics and Air Distribution 3.00 Units](#)

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

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

Students will learn the analyses, maintenance, and service of hydronic heating and cooling systems and air distribution systems. Students will analyze design calculations, heat loss/gain, friction loss, and system balance for residential and commercial applications. Students will also study indoor air quality, water treatment, fan and pump performance and applications. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85389</a>	102	Lec	W	05:45 PM—08:50 PM	08/29/16— 12/15/16	210	Penning, Kent

#### [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
<a href="#">85528</a>	101	Lec	F	05:30 PM—06:20 PM	08/29/16— 12/15/16	208	Cannizzaro, Cassidy
	101	Lab	F	06:30 PM—09:35 PM	08/29/16— 12/15/16	207L	Cannizzaro, Cassidy

#### [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
<a href="#">84486</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE127	Johnson, Alan
<a href="#">84487</a>	102	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	GE127	Johnson, Alan
<a href="#">84488</a>	103	Online			08/29/16— 12/15/16		Johnson, Alan

This is a mostly online hybrid class.

#### [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
<a href="#">84490</a>	101	Online			08/29/16— 12/15/16		Johnson, Alan

This is an online class.

#### [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
<a href="#">84491</a>	101	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	GE127	Johnson, Alan

#### [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
<a href="#">84492</a>	101	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	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
<a href="#">84493</a>	101	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	GE127	Vaughn, Linda

#### [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
<a href="#">84494</a>	101	Lec	MW	08:45 AM—10:35 AM	08/29/16— 12/15/16	M203	Crawford, Philip

#### [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
<a href="#">85627</a>	102	Lec	F	08:00 AM—04:50 PM	09/30/16— 11/04/16	GE125	Monahan, Christopher

#### [AJ 111 - Juvenile Law and Procedures 3.00 Units](#)

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

Students examine the application of specific statutes from the California Welfare and Institutions Code, and the Penal Code, to the juvenile justice system. Students focus on the role of law enforcement, probation services, schools, and parents/guardians in responding to delinquency issues. Also included are discussions relating to gangs, juvenile sex offenders, mentally ill juvenile offenders, and juvenile victimization and exploitation.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84496</a>	101	Lec	W	06:15 PM—09:20 PM	08/29/16— 12/15/16	GE127	Vaughn, Linda

#### [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
<a href="#">84501</a>	101	Work experience			08/29/16— 12/15/16		Bradshaw, Paul

[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
<a href="#">84500</a>	101	Lec	TTH	09:15 AM—10:35 AM	10/03/16— 12/15/16	GE127	Monahan, Christopher
	101	Lec	F	08:00 AM—04:50 PM	11/18/16— 11/18/16	GE127	Monahan, Christopher
	101	Lec	F	08:00 AM—04:50 PM	12/02/16— 12/02/16	GE127	Monahan, Christopher

[ANTH 063 - Intro-Social and Cultural Anth 3.00 Units](#)

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

Students are introduced to the field of social and cultural anthropology. Topics include the development of the field of anthropology, the concept of culture, language and communication, patterns of subsistence and economic systems. Other topics covered are sex and marriage, family, kinship and descent, political systems, spirituality, religion, the arts, and the challenge of globalization.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84502</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	B209	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
<a href="#">85271</a>	101	Lab	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	309	Rafat, Tait
<a href="#">85272</a>	102	Lab	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	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
<a href="#">85273</a>	101	Lab	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	309	Rafat, Tait
<a href="#">85274</a>	102	Lab	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	309	Rafat, Tait
<a href="#">85275</a>	103	Lab	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	309	Rafat, Tait

[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
<a href="#">84506</a>	101	Lec	MW	09:15 AM—10:05 AM	08/29/16— 12/15/16	A214	Harris-Sintamarian, Emanuela
	101	Lab	MW	10:15 AM—12:05 PM	08/29/16— 12/15/16	A214	Harris-Sintamarian, Emanuela

[ART 013 - Three Dimensional Design 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Students are introduced to the theories and applications of design in three-dimensional form in space. Students study the elements and principles of design, using a variety of tools, techniques, and mediums which may include wire, cardboard, clay, wood, plaster, and other materials at the instructor's discretion, in a studio lab setting. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84507</a>	101	Lec	MW	01:45 PM—02:35 PM	08/29/16— 12/15/16	A213	Gregor, Michelle
	101	Lab	MW	02:45 PM—04:35 PM	08/29/16— 12/15/16	A120	Gregor, Michelle

[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
<a href="#">84508</a>	101	Lec	TTH	09:15 AM—10:05 AM	08/29/16— 12/15/16	A214	Brook-Kothlow, Ingrid
	101	Lab	TTH	10:15 AM—12:05 PM	08/29/16— 12/15/16	A214	Brook-Kothlow, Ingrid

[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
<a href="#">84509</a>	101	Lec	TTH	12:15 PM—01:05 PM	08/29/16— 12/15/16	A217	Mathias, Eve
	101	Lab	TTH	01:15 PM—03:05 PM	08/29/16— 12/15/16	A217	Mathias, Eve
<a href="#">84510</a>	102	Lec	MW	12:15 PM—01:05 PM	08/29/16— 12/15/16	A217	Bell, Judith
	102	Lab	MW	01:15 PM—03:05 PM	08/29/16— 12/15/16	A217	Bell, Judith

[ART 026 - Intermediate Drawing 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: ART 024 with C or better

Students will build on fundamental drawing skills to develop personalized approaches to content and materials in exercises using multiple historical and contemporary approaches to drawing. Students will explore artistic concepts, styles, and creative expression appropriate to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84511</a>	101	Lec	TTH	09:15 AM—10:05 AM	08/29/16— 12/15/16	A217	Mathias, Eve
	101	Lab	TTH	10:15 AM—12:05 PM	08/29/16— 12/15/16	A217	Mathias, Eve

[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
<a href="#">84512</a>	101	Lec	S	09:00 AM—10:50 AM	08/29/16— 12/15/16	A213	Gregor, Michelle
	101	Lab	S	11:00 AM—03:05 PM	08/29/16— 12/15/16	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
<a href="#">84556</a>	101	Lec	S	09:00 AM—10:50 AM	08/29/16— 12/15/16	A213	Gregor, Michelle
	101	Lab	S	11:00 AM—03:05 PM	08/29/16— 12/15/16	A118	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 it's place in human history and world culture will be covered. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84581</a>	101	Lec	TTH	12:15 PM—01:05 PM	08/29/16— 12/15/16	A213	McGinley, John
	101	Lab	TTH	01:15 PM—03:05 PM	08/29/16— 12/15/16	A118	McGinley, John
<a href="#">84583</a>	102	Lec	MW	06:15 PM—07:05 PM	08/29/16— 12/15/16	A213	Gregor, Michelle
	102	Lab	MW	07:15 PM—09:05 PM	08/29/16— 12/15/16	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
<a href="#">84585</a>	101	Lec	TTH	12:15 PM—01:05 PM	08/29/16— 12/15/16	A213	McGinley, John
	101	Lab	TTH	01:15 PM—03:05 PM	08/29/16— 12/15/16	A118	McGinley, John
<a href="#">84586</a>	102	Lec	MW	06:15 PM—07:05 PM	08/29/16— 12/15/16	A213	Gregor, Michelle
	102	Lab	MW	07:15 PM—09:05 PM	08/29/16— 12/15/16	A118	Gregor, Michelle

[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
<a href="#">84688</a>	101	Lec	TTH	09:15 AM—10:05 AM	08/29/16— 12/15/16	A213	Adkins, Jason
	101	Lab	TTH	10:15 AM—12:05 PM	08/29/16— 12/15/16	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
<a href="#">84689</a>	101	Lec	TTH	09:15 AM—10:05 AM	08/29/16— 12/15/16	A213	Adkins, Jason
	101	Lab	TTH	10:15 AM—12:05 PM	08/29/16— 12/15/16	A213	Adkins, Jason

[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
<a href="#">84690</a>	101	Lec	MW	06:15 PM—07:05 PM	08/29/16— 12/15/16	T401	Blumeneau, Audrey
	101	Lab	MW	07:15 PM—09:05 PM	08/29/16— 12/15/16	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
<a href="#">84691</a>	101	Lec	MW	06:15 PM—07:05 PM	08/29/16— 12/15/16	T401	Blumeneau, Audrey
	101	Lab	MW	07:15 PM—09:05 PM	08/29/16— 12/15/16	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
<a href="#">84587</a>	101	Lec	TTH	12:15 PM—01:05 PM	08/29/16— 12/15/16	A213	McGinley, John
	101	Lab	TTH	01:15 PM—03:05 PM	08/29/16— 12/15/16	A118	McGinley, John
<a href="#">84589</a>	102	Lec	MW	06:15 PM—07:05 PM	08/29/16— 12/15/16	A213	Gregor, Michelle
	102	Lab	MW	07:15 PM—09:05 PM	08/29/16— 12/15/16	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
<a href="#">84694</a>	101	Lec	F	09:00 AM—12:05 PM	08/29/16— 12/15/16	A213	Metcalf, Preston

[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
<a href="#">84695</a>	101	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	A112	Connor, Allison

[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
<a href="#">84696</a>	101	Lec	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	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
<a href="#">84697</a>	101	Lec	TTH	12:15 PM—01:05 PM	08/29/16— 12/15/16	A214	Bell, Judith
	101	Lab	TTH	01:15 PM—03:05 PM	08/29/16— 12/15/16	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
<a href="#">84698</a>	101	Lec	TTH	12:15 PM—01:05 PM	08/29/16— 12/15/16	A214	Bell, Judith
	101	Lab	TTH	01:15 PM—03:05 PM	08/29/16— 12/15/16	A214	Bell, Judith

[ART 096 - Survey of Asian Art 3.00 Units](#)

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

This course provides a select overview of art and architecture from India, Southeast Asia, China, Korea, and Japan from pre-history to modern times. Students will apply critical evaluation and comparative analysis of secular and religious trends to assess and appreciate how historical trends have influenced and shaped the arts in Asia today. A field trip will be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84699</a>	101	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	A112	Arnold, Kathryn

[ART 098 - Directed Study 1.00 Units](#)

**Grading:** 0 | **Advisory Level** — **Read: 2** | **Write: 2** | **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
<a href="#">85631</a>	101				09/12/16— 12/15/16		Bell, Judith
<a href="#">85642</a>	102				09/15/16— 12/15/16		Gregor, Michelle

[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
<a href="#">83612</a>	101	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	S213	Chaharsough-Shirazi, Atousa
<a href="#">83613</a>	102	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	S213	Christen, Oliver
<a href="#">83614</a>	103	Lec	W	06:30 PM—09:35 PM	08/29/16— 12/15/16	S213	Christen, Oliver
<a href="#">83615</a>	104	Online	M	10:45 AM—11:50 AM	08/29/16— 12/15/16	S213	Smay, Jessica

This is an internet hybrid class. Part of the class will be taught online.

[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
<a href="#">83616</a>	101	Lab	M	06:15 PM—09:20 PM	08/29/16— 12/15/16	S213	Chaharsough-Shirazi, Atousa

[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
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<a href="#">83617</a>	101	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	S123	Newton, Mark
	101	Lab	MW	08:45 AM—11:50 AM	08/29/16— 12/15/16	S130	Newton, Mark
<a href="#">83629</a>	102	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	S123	Newton, Mark
	102	Lab	MW	02:00 PM—05:05 PM	08/29/16— 12/15/16	S130	Newton, Mark
<a href="#">83632</a>	103	Lec	MW	06:00 PM—07:20 PM	08/29/16— 12/15/16	S130	Fitzgerald, Matthew
	103	Lab	MW	07:30 PM—10:35 PM	08/29/16— 12/15/16	S130	Fitzgerald, Matthew

#### [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
<a href="#">83633</a>	101	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	S122	Hurst, Karen
	101	Lab	MW	08:45 AM—11:50 AM	08/29/16— 12/15/16	S133	Hurst, Karen
<a href="#">83634</a>	102	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	S122	Hurst, Karen
	102	Lab	MW	02:00 PM—05:05 PM	08/29/16— 12/15/16	S133	Hurst, Karen

#### [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
<a href="#">83636</a>	101	Lec	S	09:15 AM—12:20 PM	08/29/16— 12/15/16	S133	Le, Thuy-Nhu
	101	Lab	S	01:00 PM—04:05 PM	08/29/16— 12/15/16	S133	Le, Thuy-Nhu
<a href="#">83684</a>	102	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	S122	Datta, Sanhita
	102	Lab	T	11:15 AM—02:20 PM	08/29/16— 12/15/16	S133	Datta, Sanhita
<a href="#">83685</a>	103	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	S122	Datta, Sanhita
	103	Lab	TH	11:15 AM—02:20 PM	08/29/16— 12/15/16	S133	Datta, Sanhita
<a href="#">83686</a>	104	Lec	T	02:30 PM—05:35 PM	08/29/16— 12/15/16	S133	Datta, Sanhita
	104	Lab	TH	02:30 PM—05:35 PM	08/29/16— 12/15/16	S133	Datta, Sanhita
<a href="#">83687</a>	105	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	S133	Westfall, Jessica
	105	Lab	TH	06:15 PM—09:20 PM	08/29/16— 12/15/16	S133	Westfall, Jessica

#### [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
<a href="#">83688</a>	101	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	S123	Johnson, Robert
	101	Lab	M	12:40 PM—03:45 PM	08/29/16— 12/15/16	S134	Johnson, Robert
<a href="#">83689</a>	102	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	S123	Johnson, Robert
	102	Lab	W	12:40 PM—03:45 PM	08/29/16— 12/15/16	S134	Johnson, Robert
<a href="#">83690</a>	103	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	S122	Drazkiewicz, Aneta
	103	Lab	T	12:40 PM—03:45 PM	08/29/16— 12/15/16	S134	Drazkiewicz, Aneta
<a href="#">83692</a>	104	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	S204	Krylova, Irina
	104	Lab	M	08:40 AM—11:45 AM	08/29/16— 12/15/16	S134	Krylova, Irina
<a href="#">83693</a>	105	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	S203	Hurst, Karen
	105	Lab	T	08:40 AM—11:45 AM	08/29/16— 12/15/16	S134	Hurst, Karen
<a href="#">83694</a>	106	Lec	M	06:15 PM—09:20 PM	08/29/16— 12/15/16	S202	Cabanilla, Joanne
	106	Lab	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	S134	Cabanilla, Joanne
<a href="#">83695</a>	107	Lec	M	06:15 PM—09:20 PM	08/29/16— 12/15/16	S202	Cabanilla, Joanne
	107	Lab	W	06:15 PM—09:20 PM	08/29/16— 12/15/16	S134	Cabanilla, Joanne

[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
<a href="#">83696</a>	101	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	S202	Rojo, Carlos
<a href="#">83701</a>	102	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	S202	Keys, Sherri

[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
<a href="#">83703</a>	101	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	M302	Keys, Sherri

[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
<a href="#">83716</a>	101	Lec	TTH	10:50 AM—12:10 PM	08/29/16— 12/15/16	S123	D'Eliscu, Peter
	101	Lab	TTH	07:35 AM—10:40 AM	08/29/16— 12/15/16	S126	D'Eliscu, Peter
<a href="#">83717</a>	102	Lec	TTH	10:50 AM—12:10 PM	08/29/16— 12/15/16	S123	D'Eliscu, Peter
	102	Lab	TTH	02:00 PM—05:05 PM	08/29/16— 12/15/16	S126	D'Eliscu, Peter
<a href="#">83718</a>	103	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	S205	Sainten, Adrienne
	103	Lab	TTH	10:45 AM—01:50 PM	08/29/16— 12/15/16	S126	Sainten, Adrienne
<a href="#">83719</a>	104	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	S203	D'Eliscu, Peter
	104	Lab	MW	07:30 AM—10:35 AM	08/29/16— 12/15/16	S126	D'Eliscu, Peter
<a href="#">83720</a>	105	Lec	MW	05:15 PM—06:35 PM	08/29/16— 12/15/16	S123	Hubbard, Jonathan
	105	Lab	MW	06:45 PM—09:50 PM	08/29/16— 12/15/16	S126	Hubbard, Jonathan

[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
<a href="#">83721</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	S123	Rojo, Carlos
	101	Lab	MW	10:45 AM—01:50 PM	08/29/16— 12/15/16	S126	Rojo, Carlos
<a href="#">83722</a>	102	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	S123	Rojo, Carlos
	102	Lab	MW	02:00 PM—05:05 PM	08/29/16— 12/15/16	S126	Rojo, Carlos
<a href="#">83723</a>	103	Lec	TTH	05:15 PM—06:35 PM	08/29/16— 12/15/16	S205	Koppikar, Saneet
	103	Lab	TTH	06:45 PM—09:50 PM	08/29/16— 12/15/16	S126	Koppikar, Saneet
<a href="#">83724</a>	104	Lec	MW	05:15 PM—06:35 PM	08/29/16— 12/15/16	S203	Taylor, David
	104	Lab	MW	06:45 PM—09:50 PM	08/29/16— 12/15/16	S133	Taylor, David

[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
<a href="#">83725</a>	101	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	S122	Daniel, Ann
	101	Lab	TTH	08:30 AM—11:35 AM	08/29/16— 12/15/16	S132	Daniel, Ann
<a href="#">83726</a>	102	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	S122	Daniel, Ann
	102	Lab	TTH	01:55 PM—05:00 PM	08/29/16— 12/15/16	S132	Gosavi, Nirmal
<a href="#">83727</a>	103	Lec	TTH	05:00 PM—06:20 PM	08/29/16— 12/15/16	S122	Stryker, Joel
	103	Lab	TTH	06:30 PM—09:35 PM	08/29/16— 12/15/16	S132	Stryker, Joel

#### [BIOL 098 - Directed Study 1.00 Units](#)

**Grading:** O | **Advisory Level** — **Read: 2** | **Write: 2** | **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
<a href="#">85632</a>	101				09/12/16— 12/15/16		Newton, Mark
<a href="#">85635</a>	102				09/16/16— 12/15/16		Hurst, Karen

#### [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
<a href="#">85161</a>	101	Lec	W	03:00 PM—05:25 PM	08/29/16— 12/15/16	T212	Gebhart, Elizabeth
	101	Lab	M	03:00 PM—04:20 PM	08/29/16— 12/15/16	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
<a href="#">85162</a>	101	Lec	W	03:00 PM—05:25 PM	08/29/16— 12/15/16	T212	Gebhart, Elizabeth
	101	Lab	M	03:00 PM—04:20 PM	08/29/16— 12/15/16	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
<a href="#">85164</a>	101	Lec	W	03:00 PM—05:25 PM	08/29/16— 12/15/16	T212	Gebhart, Elizabeth
	101	Lab	M	03:00 PM—04:20 PM	08/29/16— 12/15/16	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
<a href="#">85363</a>	101	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	T213	Johnson, Christina

#### [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
<a href="#">85364</a>	101	Lec	TH	06:00 PM—09:05 PM	08/29/16— 12/15/16	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
<a href="#">85365</a>	101	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	T424	Pham, Phu
<a href="#">85366</a>	102	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	T424	Pham, Phu
<a href="#">85367</a>	103	Lec	W	06:00 PM—09:05 PM	08/29/16— 12/15/16	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
<a href="#">85368</a>	101	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	T424	Speight, Lonnie
<a href="#">85369</a>	102	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	T424	Votaw, Jesse
<a href="#">85370</a>	103	Lec	F	09:00 AM—12:05 PM	08/29/16— 12/15/16	T312	Lahai, Momoh
<a href="#">85371</a>	104	Online			08/29/16— 12/15/16		Shan, Wenlei

[BUS 113 - Principles of Management 3.00 Units](#)

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

Students study fundamental theories of management, staffing, planning, organizing, controlling and leading as well as management concepts of motivation and communications. Students will also examine the application of formal organizational structure and study the impact of individual and small group behavior on organizational processes and performance. Case studies are included.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85372</a>	101	Lec	W	06:00 PM—09:05 PM	08/29/16— 12/15/16	T312	Lahai, Momoh

[BUS 120 - Mktg Principles 3.00 Units](#)

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

Students are introduced to the philosophies and practices of marketing. Students will study topics such as the marketing process, ethics, research, and promotion strategies. Additional topics studied include: government regulations, management of product and services, pricing policies and strategies, channels of distribution, and logistics management.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85373</a>	101	Lec	T	06:00 PM—09:05 PM	08/29/16— 12/15/16	T312	Lahai, Momoh

[BUS 135 - Human Relations/Leadership 3.00 Units](#)

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

Students study basic concepts of individual, group, and organizational human behavior in relationship to interpersonal skills affecting productivity, performance, and human relations in the workplace. Students will focus on the interpersonal, informal, and formal communication processes, development of leadership, employer-employee and cross cultural relationships.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85374</a>	101	Lec	M	06:00 PM—09:05 PM	08/29/16— 12/15/16	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
<a href="#">85545</a>	101	Lec	W	09:00 AM—09:50 AM	08/29/16— 12/15/16	T209	Upadhyay, Meeta
	101	Lab	W	10:00 AM—01:05 PM	08/29/16— 12/15/16	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
<a href="#">85375</a>	101	Lab	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	T203	Youngblood, Sharon

#### [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
<a href="#">85551</a>	101	Lab	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	T202	Youngblood, Sharon

#### [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
<a href="#">85550</a>	101	Lec	M	09:15 AM—10:05 AM	08/29/16— 12/15/16	T202	Youngblood, Sharon
	101	Lab	M	10:15 AM—01:20 PM	08/29/16— 12/15/16	T202	Youngblood, Sharon

#### [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
<a href="#">85546</a>	101	Lab			08/29/16— 12/15/16	T203	Upadhyay, Meeta

First orientation starts the first week of school with the Wednesday class session. Students must attend one lab session per week for CA 040D, 045D, 050D, 055D, 060D, 065D, 070D, 075D, and CA 303, 304, 305, 306 at one of the scheduled lab sessions: Wednesday: 6:00-9:05 pm, in T202 and T203 Thursday: 6:00-9:05 pm, in T202 and T203 Friday: 9:00-12:05 pm, in T202 and T203

#### [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
<a href="#">85547</a>	101	Lab			08/29/16— 12/15/16	T203	Upadhyay, Meeta

First orientation starts the first week of school with the Wednesday class session. Students must attend one lab session per week for CA 040D, 045D, 050D, 055D, 60D, 065D, 070D, 075D, and CA 303, 304, 305, 306 at one of the scheduled lab sessions: Wednesday: 6:00-9:05 pm, in T202 and T203 Thursday: 6:00-9:05 pm, in T202 and T203 Friday: 9:00-12:05 pm, in T202 and T203

#### [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
<a href="#">85548</a>	101	Lab			08/29/16— 12/15/16	T203	Branom, Mark

First orientation starts the first week of school with the Wednesday class session. Students must attend one lab session per week for CA 040D, 045D, 050D, 055D, 060D, 065D, 070D, 075D, and CA 303, 304, 305, 306 at one of the scheduled lab sessions: Wednesday: 6:00-9:05 pm, room T202 and T203 Thursday: 6:00-9:05 pm, room T202 and T203 Friday: 9:00-12:05 pm, room T202 and T203

[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
<a href="#">85549</a>	101	Lab			08/29/16— 12/15/16	T203	Branom, Mark

First orientation starts the first week of school with the Wednesday class session. Students must attend one lab session per week for CA 040D, 045D, 050D, 055D, 060D, 065D, 070D, 075D, and CA 303, 304, 305, 306 at one of the scheduled lab sessions: Wednesday: 6:00-9:05 pm, room T202 and T203 Thursday: 6:00-9:05 pm, room T202 and T203 Friday: 9:00-12:05 pm, room T202 and T203

[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
<a href="#">85376</a>	101	Lab			08/29/16— 12/15/16	T203	Branom, Mark

First orientation starts the first week of school with the Wednesday class session. Students must attend one lab session per week for CA 040D, 045D, 050D, 055D, 060D, 065D, 070D, 075D, and CA 303, 304, 305, 306 at one of the scheduled lab sessions: Wednesday: 6:00-9:05 pm, in T202 and T203 Thursday: 6:00-9:05 pm, in T202 and T203 Friday: 9:00-12:05 pm, in T202 and T203

[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
<a href="#">85377</a>	101	Lab			08/29/16— 12/15/16	T203	Branom, Mark

First orientation starts the first week of school with the Wednesday class session. Students must attend one lab session per week for CA 040D, 045D, 050D, 055D, 060D, 065D, 070D, 075D, and CA 303, 304, 305, 306 at one of the scheduled lab sessions: Wednesday: 6:00-9:05 pm in T202 and T203 Thursday: 6:00-9:05 pm in T202 and T203 Friday: 9:00-12:05 pm in T202 and T203

[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
<a href="#">85378</a>	101	Lab			08/29/16— 12/15/16	T203	Branom, Mark

First orientation starts the first week of school with the Wednesday class session. Students must attend one lab session per week for CA 040D, 045D, 050D, 055D, 060D, 065D, 070D, 075D and CA 303, 304, 305, 306 at one of the scheduled lab sessions: Wednesday: 6:00-9:05 pm in T202 and T203 Thursday: 6:00-9:05 pm in T202 and T203 Friday: 9:00-12:05 pm in T202 and T203

[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
<a href="#">85379</a>	101	Lab			08/29/16— 12/15/16	T203	Branom, Mark

First orientation starts the first week of school with the Wednesday class session. Students must attend one lab session per week for CA 040D, 045D, 050D, 055D, 060D, 065D, 070D, 075D, and CA 303, 304, 305, 306 at one of the scheduled lab sessions: Wednesday: 6:00-9:05 pm in T202 and T203 Thursday: 6:00-9:05 pm in T202 and T203 Friday: 9:00-12:05 pm in T202 and T203

[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
<a href="#">85544</a>	101	Lec	TH	09:00 AM—11:25 AM	08/29/16— 12/15/16	T203	Branom, Mark
	101	Lab	TH	11:35 AM—12:55 PM	08/29/16— 12/15/16	T203	Branom, Mark
<a href="#">85552</a>	102	Lec	W	06:00 PM—08:25 PM	08/29/16— 12/15/16	T203	Branom, Mark
	102	Lab	W	08:35 PM—09:55 PM	08/29/16— 12/15/16	T203	Branom, Mark

[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
<a href="#">85380</a>	101	Lab			08/29/16— 12/15/16	T203	Upadhyay, Meeta

First orientation starts the first week of school with the Wednesday class session. Students must attend one lab session per week for CA 040D, 045D, 050D, 055D, 060D, 065D, 070D, 075D, and CA 303, 304, 305, 306 at one of the scheduled lab sessions: Wednesday: 6:00-9:05 pm in T202 and T203 Thursday: 6:00-9:05 pm in T202 and T203 Friday: 9:00-12:05 pm in T202 and T203

[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
<a href="#">85381</a>	101	Lab			08/29/16— 12/15/16	T203	Branom, Mark

First orientation starts the first week of school with the Wednesday class session. Students must attend one lab session per week for CA 040D, 045D, 050D, 055D, 060D, 065D, 070D, 075D, and CA 303, 304, 305, 306 at one of the scheduled lab sessions: Wednesday: 6:00-9:05 pm in T202 and T203 Thursday: 6:00-9:05 pm in T202 and T203 Friday: 9:00-12:05 pm in T202 and T203

[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
<a href="#">85382</a>	101	Lab			08/29/16— 12/15/16	T203	Branom, Mark

First orientation starts the first week of school with the Wednesday class session. Students must attend one lab session per week for CA 040D, 045D, 050D, 055D, 060D, 065D, 070D, 075D, and CA 303, 304, 305, 306 at one of the scheduled lab sessions: Wednesday: 6:00-9:05 pm in T202 and T203 Thursday: 6:00-9:05 pm in T202 and T203 Friday: 9:00-12:05 pm in T202 and T203

[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
<a href="#">83728</a>	101	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	S204	Song, John
	101	Lab	MW	07:30 AM—10:35 AM	08/29/16— 12/15/16	S209	Song, John
<a href="#">83729</a>	102	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	S204	Song, John
	102	Lab	MW	12:40 PM—03:45 PM	08/29/16— 12/15/16	S209	Carlson, William
<a href="#">83730</a>	103	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	S203	Lazik, Iyun
	103	Lab	TTH	10:45 AM—01:50 PM	08/29/16— 12/15/16	S209	Lazik, Iyun
<a href="#">83731</a>	104	Lec	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	S203	Chau, Charles
	104	Lab	TTH	03:15 PM—06:20 PM	08/29/16— 12/15/16	S209	Chau, Charles
<a href="#">83732</a>	105	Lec	MW	05:45 PM—07:05 PM	08/29/16— 12/15/16	S209	Guha, Nisha
	105	Lab	MW	07:15 PM—10:20 PM	08/29/16— 12/15/16	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
<a href="#">83733</a>	101	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	S123	Fisher, Gary
	101	Lab	TTH	09:00 AM—12:05 PM	08/29/16— 12/15/16	S212	Esfandiari, Melody
<a href="#">83734</a>	102	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	S123	Fisher, Gary
	102	Lab	TTH	01:45 PM—04:50 PM	08/29/16— 12/15/16	S212	Fisher, Gary
<a href="#">83735</a>	103	Lec	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	S205	Wilcox, Allan
	103	Lab	MW	03:15 PM—06:20 PM	08/29/16— 12/15/16	S212	Wilcox, Allan

#### [CHEM 010 - Everyday Chemistry 4.00 Units](#)

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

Prerequisite: MATH 111 with P grade

Students will study how chemistry impacts their everyday life. This course includes topics that address socio-cultural aspects of chemistry such as consumer products, and food production and nutrition. Students will also examine the design, use, and life cycle of synthetic materials and their environmental impact. This course is geared for non-science majors or for students without previous background in science.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">83740</a>	101	Online			08/29/16— 12/15/16		Lazik, Iyun

This is an online class.

#### [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
<a href="#">83736</a>	101	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	S202	Nguyen, Kimloan
	101	Lab	TTH	07:30 AM—10:35 AM	08/29/16— 12/15/16	S208	Nguyen, Kimloan
<a href="#">83737</a>	102	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	S202	Nguyen, Kimloan
	102	Lab	TTH	12:30 PM—03:35 PM	08/29/16— 12/15/16	S208	Nguyen, Kimloan

#### [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
<a href="#">83738</a>	101	Lec	MW	07:30 AM—08:50 AM	08/29/16— 12/15/16	S203	Lazik, Iyun
	101	Lab	MW	09:00 AM—12:05 PM	08/29/16— 12/15/16	S208	Lazik, Iyun
<a href="#">83739</a>	102	Lec	TTH	05:45 PM—07:05 PM	08/29/16— 12/15/16	S203	Jahangir, Alam
	102	Lab	TTH	07:15 PM—10:20 PM	08/29/16— 12/15/16	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
<a href="#">83741</a>	101	Lec	M	07:30 AM—10:35 AM	08/29/16— 12/15/16	S211	Burce, Gary
	101	Lab	W	07:30 AM—10:35 AM	08/29/16— 12/15/16	S211	Burce, Gary
<a href="#">83742</a>	102	Lec	MW	12:30 PM—01:50 PM	08/29/16— 12/15/16	S202	Holder, Grant
	102	Lab	M	02:00 PM—05:05 PM	08/29/16— 12/15/16	S211	Holder, Grant
<a href="#">83743</a>	103	Lec	MW	12:30 PM—01:50 PM	08/29/16— 12/15/16	S202	Holder, Grant
	103	Lab	W	02:00 PM—05:05 PM	08/29/16— 12/15/16	S211	Ibrahim, Sami
<a href="#">83744</a>	104	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	S204	Sinha, Ashok
	104	Lab	T	10:45 AM—01:50 PM	08/29/16— 12/15/16	S211	Sinha, Ashok
<a href="#">83745</a>	105	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	S204	Sinha, Ashok
	105	Lab	TH	10:45 AM—01:50 PM	08/29/16— 12/15/16	S211	Sinha, Ashok
<a href="#">83746</a>	106	Lec	M	06:15 PM—09:20 PM	08/29/16— 12/15/16	S204	Dipietro, Richard
	106	Lab	W	06:15 PM—09:20 PM	08/29/16— 12/15/16	S211	Dipietro, Richard
<a href="#">83747</a>	107	Lec	M	06:15 PM—09:20 PM	08/29/16— 12/15/16	S204	Dipietro, Richard
	107	Lab	TH	06:15 PM—09:20 PM	08/29/16— 12/15/16	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
<a href="#">83926</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	S122	Adamczeski, Madeline
	101	Lab	M	10:45 AM—01:50 PM	08/29/16— 12/15/16	S212	Ibrahim, Sami
<a href="#">83928</a>	102	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	S122	Adamczeski, Madeline
	102	Lab	W	10:45 AM—01:50 PM	08/29/16— 12/15/16	S212	Ibrahim, Sami
<a href="#">83929</a>	103	Lec	M	06:30 PM—09:35 PM	08/29/16— 12/15/16	S205	Adamczeski, Madeline
	103	Lab	W	06:30 PM—09:35 PM	08/29/16— 12/15/16	S212	Adamczeski, Madeline

[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
<a href="#">83930</a>	101	Lec	M	10:45 AM—01:50 PM	08/29/16— 12/15/16	S211	Adamczeski, Madeline
	101	Lab	W	10:45 AM—01:50 PM	08/29/16— 12/15/16	S211	Adamczeski, Madeline

#### [CHEM 098 - Directed Study 0.50 Units](#)

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

Prerequisite: Completion of the following course(s) and project approval is required by sponsoring faculty, division dean, and Vice President of Academic Affairs. CHEM-015 or CHEM-032A; both with C or better

Individual or small groups of students, with previous course work in the discipline, 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
<a href="#">85636</a>	101				09/16/16— 12/15/16		Wilcox, Allan
<a href="#">85637</a>	102				09/16/16— 12/15/16		Ibrahim, Sami
<a href="#">85638</a>	103				09/16/16— 12/15/16		Song, John
<a href="#">85639</a>	104				09/16/16— 12/15/16		Carlson, William
<a href="#">85640</a>	105				09/13/16— 12/15/16		Adamczeski, Madeline

#### [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
<a href="#">85520</a>	101	Lec	M	06:00 PM—08:25 PM	08/29/16— 12/15/16	T209	Workeneh, Yeheyis
	101	Lab	M	08:35 PM—09:55 PM	08/29/16— 12/15/16	T209	Workeneh, Yeheyis

#### [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
<a href="#">85579</a>	101	Online			08/29/16— 10/24/16		Sengal, Kidane

This is an online 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
<a href="#">85595</a>	102	Online			10/25/16— 12/14/16		Sengal, Kidane

#### [CIS 018A - Intro to Networks 3.00 Units](#)

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

Recommended: CIS 041 or equivalent strongly recommended

Students are introduced to the fundamentals of networking concepts and technologies. Students acquire the skills necessary to plan and implement small networks across a range of applications. Topics include the OSI model and industry standards, network topologies, IP addressing, subnet masks, networking components, and basic network design.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
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<a href="#">85438</a>	101	Lec	MW	06:00 PM—08:30 PM	08/29/16— 10/19/16	T201	Tajrishi, Majid
	101	Lab	MW	08:40 PM—10:00 PM	08/29/16— 10/19/16	T201	Tajrishi, Majid

[CIS 018B - Routing & Switching Essentials 3.00 Units](#)

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

Prerequisite: CIS 018A with C or better

Students acquire knowledge of how a router learns about remote networks and determines the best path to those networks. Students study topics including both static routing and dynamic routing protocols. Students acquire the skills necessary to plan and implement small networks using Cisco IP routers and basic switches.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85439</a>	101	Lec	MW	06:00 PM—08:25 PM	10/24/16— 12/14/16	T201	Sengal, Kidane
	101	Lec	MW	06:00 PM—08:25 PM	10/24/16— 12/14/16	T201	Tajrishi, Majid
	101	Lab	MW	08:35 PM—09:55 PM	10/24/16— 12/14/16	T201	Sengal, Kidane
	101	Lab	MW	08:35 PM—09:55 PM	10/24/16— 12/14/16	T201	Tajrishi, Majid

[CIS 020 - XML Fundamentals 3.00 Units](#)

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

Students will study how to use XML to create dynamic web pages, and learn why XML is gaining popularity more rapidly than any other web technology. Students will create their own XML documents, XML document type definitions, and schemas to describe their structure and content. Students will also discover how to use cascading style sheets (CSS) to render XML documents using an ordinary web browser.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85446</a>	101	Online			08/29/16— 12/15/16		Branom, Mark

This is an online class.

[CIS 022 - Database Technology 3.00 Units](#)

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

Students will learn how to create a database, implement using SQL (Structured Query Language), and create access to the Internet. Students will study database concepts, structure, access methods, and design considerations. The class will focus on object-relational databases.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85447</a>	101	Online			08/29/16— 12/15/16		Mandyam, Srinivasan

This is an online class.

[CIS 023 - Javascript Programming 3.00 Units](#)

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

Students will study how to use JavaScript to create dynamic web pages, and how to add animation and interactivity to make Web pages come alive. The Document Object Model (DOM), Browser Object Model (BOM), and Dynamic HTML (DHTML) will be covered in sufficient detail to be able to develop well-formed web pages. Students will also study the characteristics of several different web browsers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85448</a>	101	Online			08/29/16— 12/15/16		Mandyam, Srinivasan

This is an online class.

[CIS 036 - Web 2.0 Programming 3.00 Units](#)

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

Students learn to use and integrate the technologies that form the foundation of Web 2.0 (such as HTML, CSS, HTTP, JavaScript, XML, Server-Side Programming, etc.) to produce rich web applications.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85521</a>	101	Online			08/29/16— 12/15/16		Branom, Mark

This is an online class.

[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
<a href="#">85449</a>	101	Lec	W	10:45 AM—01:50 PM	08/29/16— 12/15/16	T205	Gee, Larry
	101	Lab	W	02:00 PM—02:50 PM	08/29/16— 12/15/16	T205	Gee, Larry
<a href="#">85450</a>	102	Lec	TH	10:45 AM—01:50 PM	08/29/16— 12/15/16	T205	Gee, Larry
	102	Lab	TH	02:00 PM—02:50 PM	08/29/16— 12/15/16	T205	Gee, Larry
<a href="#">85451</a>	103	Lec	M	06:00 PM—07:50 PM	08/29/16— 12/15/16	T213	Lundie, Clem
	103	Lec	M	09:00 PM—10:05 PM	08/29/16— 12/15/16	T213	Lundie, Clem
	103	Lab	M	08:00 PM—08:50 PM	08/29/16— 12/15/16	T213	Lundie, Clem
<a href="#">85452</a>	104	Lec	TH	09:00 PM—10:05 PM	08/29/16— 12/15/16	T213	Lundie, Clem
	104	Lec	TH	06:00 PM—07:50 PM	08/29/16— 12/15/16	T213	Lundie, Clem
	104	Lab	TH	08:00 PM—08:50 PM	08/29/16— 12/15/16	T213	Lundie, Clem
<a href="#">85453</a>	105	Online			08/29/16— 12/15/16		Sengal, Kidane

This is a mostly online hybrid class.

<a href="#">85454</a>	106	Online			08/29/16— 12/15/16		Lundie, Clem
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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
<a href="#">85455</a>	101	Online			08/29/16— 12/15/16		McElroy, Daniel
<a href="#">85621</a>	102	Online			09/12/16— 12/15/16		Tsao, Chung-Wen

### [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
<a href="#">85456</a>	101	Lec	M	06:00 PM—08:25 PM	08/29/16— 12/15/16	T212	Tayco, Philip
	101	Lab	M	08:35 PM—09:55 PM	08/29/16— 12/15/16	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
<a href="#">85457</a>	101	Lec	TW	05:00 PM—07:20 PM	08/30/16— 09/28/16	T306	Lundie, Clem
	101	Lab	TW	07:30 PM—09:50 PM	08/30/16— 09/28/16	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
<a href="#">85458</a>	101	Lec	TW	05:00 PM—07:20 PM	10/04/16— 11/02/16	T306	Lundie, Clem
	101	Lab	TW	07:30 PM—09:50 PM	10/04/16— 11/02/16	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
<a href="#">85459</a>	101	Lec	TW	05:00 PM—06:50 PM	11/08/16— 12/15/16	T306	Lundie, Clem
	101	Lab	TW	07:00 PM—08:50 PM	11/08/16— 12/15/16	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
<a href="#">85522</a>	101	Online			08/29/16— 12/15/16		McElroy, Daniel

This is an online 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
<a href="#">85460</a>	101	Lec	T	06:00 PM—08:25 PM	08/29/16— 12/15/16	T205	Tayco, Philip
	101	Lab	T	08:35 PM—09:55 PM	08/29/16— 12/15/16	T205	Tayco, Philip

[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
<a href="#">85420</a>	101	Lec	TTH	06:00 PM—07:20 PM	08/29/16— 12/15/16	CT112	Kauffman, Jerry
	101	Lab	TTH	07:30 PM—08:50 PM	08/29/16— 12/15/16	CT112	Kauffman, Jerry
<a href="#">85599</a>	102	Lec	MW	03:30 PM—04:50 PM	08/29/16— 12/15/16	CT112	Lomax, David
	102	Lab	MW	05:00 PM—06:20 PM	08/29/16— 12/15/16	CT112	Lomax, David

[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
<a href="#">85421</a>	101	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	CT111	Lomax, David
	101	Lab	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	CT112	Lomax, David

[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
<a href="#">85422</a>	101	Lec	MW	06:00 PM—06:50 PM	08/29/16— 12/15/16	CT117	Krause, Warren
	101	Lab	MW	07:00 PM—08:20 PM	08/29/16— 12/15/16	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
<a href="#">85423</a>	101	Lec	S	08:30 AM—11:35 AM	08/29/16— 12/15/16	CT117	Hall, Lee
	101	Lab	S	11:45 AM—02:50 PM	08/29/16— 12/15/16	CT117	Hall, Lee

#### [CNSTR 103 - Roof Framing Systems 4.00 Units](#)

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

Corequisite: CNSTR 101A

Students will be introduced to the theory and practice of roof framing for residential dwellings. Topics covered include erecting trusses, rafter length calculations for common, hip, valley and jack rafters, ridge board lengths, techniques for cutting, installing, bracing, sheathing and fascia for rafters. Install of trusses will also be included. Students are introduced to green construction materials and their applications. Field trips may be required.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85463</a>	101	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	CT112	Kauffman, Jerry
	101	Lab	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	CT112	Kauffman, Jerry

#### [CNSTR 104 - Cnstr Interior/Exterior Finish 4.00 Units](#)

Credit by Exam: Yes **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
<a href="#">85424</a>	101	Lec	MW	06:00 PM—07:20 PM	08/29/16— 12/15/16	CT111	Mayes, Aaron
	101	Lab	MW	07:30 PM—08:50 PM	08/29/16— 12/15/16	CT111	Mayes, Aaron

#### [CNSTR 106 - Cnstr BP Rdg, 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
<a href="#">85425</a>	101	Lec	F	12:30 PM—03:35 PM	08/29/16— 12/15/16	CT114	Lomax, David

#### [CNSTR 107 - Principles of Contracting 3.00 Units](#)

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

Students will be introduced to the requirements and regulations necessary to start and run a successful construction company including common industry standards and preferred practices. Topics include: licensing requirements (all classifications), federal, state, local and environmental regulations, insurance and contract obligations, business plans, marketing, accounting, computerized tracking of the above items, business forms, tax and payroll requirements, change orders, mechanics lien law, scheduling, working with sub contractors, business ethics and personnel hiring.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85426</a>	101	Lec	M	05:00 PM—08:05 PM	08/29/16— 12/15/16	CT114	Cota, Joe

#### [CNSTR 117 - OSHA Safety Standards 1.00 Units](#)

Credit by Exam: Yes **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
<a href="#">85462</a>	101	Lec	F	04:00 PM—05:30 PM	09/02/16— 10/28/16	CT114	Abrami, Dan

[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
<a href="#">85543</a>	102	Lec	F	08:30 AM—11:35 AM	08/29/16— 12/15/16	CT112	Kauffman, Jerry
	102	Lab	F	11:45 AM—04:15 PM	08/29/16— 12/15/16	CT112	Kauffman, Jerry

[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
<a href="#">85429</a>	101	Work experience			08/29/16— 12/15/16	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
<a href="#">85076</a>	101	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	T304	McCallum, Leslyn
<a href="#">85077</a>	102	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	T304	McCallum, Leslyn
<a href="#">85078</a>	103	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	T304	Tan, Xiaomei
<a href="#">85588</a>	104	Lec	W	06:00 PM—09:05 PM	08/29/16— 12/15/16	MIL-3	Biagini, Joseph

This class is located at the new Milpitas Education Center.

[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
<a href="#">85079</a>	101	Lec	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	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
<a href="#">85080</a>	101	Lec	TTH	07:45 AM—09:05 AM	08/29/16— 12/15/16	T210	Iyengar, Anya
<a href="#">85081</a>	102	Lec	MW	07:45 AM—09:05 AM	08/29/16— 12/15/16	T210	Iyengar, Anya
<a href="#">85082</a>	103	Lec	F	09:15 AM—12:20 PM	08/29/16— 12/15/16	T210	Eckstone, Stephen
<a href="#">85083</a>	104	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	T304	Biagini, Joseph
<a href="#">85084</a>	105	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	T210	Eckstone, Stephen
<a href="#">85085</a>	106	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	T210	Avila, Christina
<a href="#">85086</a>	107	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	T210	Giacalone, Shelley
<a href="#">85087</a>	108	Lec	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	T210	Giacalone, Shelley
<a href="#">85088</a>	109	Lec	TTH	03:15 PM—04:35 PM	08/29/16— 12/15/16	T210	Giacalone, Shelley
<a href="#">85090</a>	111	Lec	W	06:15 PM—09:20 PM	08/29/16— 12/15/16	T210	Avila, Christina

#### [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
<a href="#">85091</a>	101	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	T312	Giacalone, Shelley

#### [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
<a href="#">85093</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	T210	Lancaster, Christopher
<a href="#">85095</a>	103	Lec	TH	06:15 PM—09:20 PM	08/29/16— 12/15/16	T210	Lancaster, Christopher

#### [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
<a href="#">85096</a>	101	Lec	F	09:15 AM—12:20 PM	08/29/16— 12/15/16	T304	Giacalone, Shelley
<a href="#">85097</a>	102	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	T304	McCallum, Leslyn
<a href="#">85098</a>	103	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	T304	McCallum, Leslyn
<a href="#">85099</a>	104	Lec	W	06:15 PM—09:20 PM	08/29/16— 12/15/16	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
<a href="#">85430</a>	101	Lec	MTWTHF	08:00 AM—08:50 AM	08/29/16— 12/15/16	T418	Banks, Roxie
	101	Lec	MTWTHF	08:00 AM—08:50 AM	08/29/16— 12/15/16	T418	Nassab, Renza

#### [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
<a href="#">85431</a>	101	Lec	MTWTHF	08:00 AM—08:50 AM	08/29/16— 12/15/16	T424	Honesto, Sandra
	101	Lec	MTWTHF	08:00 AM—08:50 AM	08/29/16— 12/15/16	T424	Ramirez-Bost, Carol

#### [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
<a href="#">85432</a>	101	Lec	MTWTHF	09:00 AM—09:50 AM	08/29/16— 12/15/16	C105	Del Rosario-Fontela, Eugenia
	101	Lec	MTWTHF	09:00 AM—09:50 AM	08/29/16— 12/15/16	C105	Nassab, Renza
	101	Lec	MTWTHF	09:00 AM—09:50 AM	08/29/16— 12/15/16	C105	Banks, Roxie
	101	Lec	MTWTHF	09:00 AM—09:50 AM	08/29/16— 12/15/16	C105	Ramirez-Bost, Carol
	101	Lec	MTWTHF	09:00 AM—09:50 AM	08/29/16— 12/15/16	C105	Honesto, Sandra
	101	Lab	MTWTHF	10:00 AM—04:50 PM	08/29/16— 12/15/16	C105	Honesto, Sandra
	101	Lab	MTWTHF	10:00 AM—04:50 PM	08/29/16— 12/15/16	C105	Nassab, Renza
	101	Lab	MTWTHF	10:00 AM—04:50 PM	08/29/16— 12/15/16	C105	Banks, Roxie
	101	Lab	MTWTHF	10:00 AM—04:50 PM	08/29/16— 12/15/16	C105	Del Rosario-Fontela, Eugenia
	101	Lab	MTWTHF	10:00 AM—04:50 PM	08/29/16— 12/15/16	C105	Ramirez-Bost, Carol

#### [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
<a href="#">85433</a>	101	Lec	MTWTHF	09:00 AM—09:50 AM	08/29/16— 12/15/16	C102	Del Rosario-Fontela, Eugenia
	101	Lec	MTWTHF	09:00 AM—09:50 AM	08/29/16— 12/15/16	C102	Nassab, Renza
	101	Lec	MTWTHF	09:00 AM—09:50 AM	08/29/16— 12/15/16	C102	Honesto, Sandra
	101	Lec	MTWTHF	09:00 AM—09:50 AM	08/29/16— 12/15/16	C102	Banks, Roxie
	101	Lec	MTWTHF	09:00 AM—09:50 AM	08/29/16— 12/15/16	C102	Honesto, Sandra
	101	Lec	MTWTHF	09:00 AM—09:50 AM	08/29/16— 12/15/16	C102	Ramirez-Bost, Carol
	101	Lab	MTWTHF	10:00 AM—04:50 PM	08/29/16— 12/15/16	C102	Ramirez-Bost, Carol
	101	Lab	MTWTHF	10:00 AM—04:50 PM	08/29/16— 12/15/16	C102	Honesto, Sandra
	101	Lab	MTWTHF	10:00 AM—04:50 PM	08/29/16— 12/15/16	C102	Banks, Roxie
	101	Lab	MTWTHF	10:00 AM—04:50 PM	08/29/16— 12/15/16	C102	Nassab, Renza
	101	Lab	MTWTHF	10:00 AM—04:50 PM	08/29/16— 12/15/16	C102	Del Rosario-Fontela, Eugenia

#### [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
<a href="#">85435</a>	101	Lec	S	08:00 AM—10:50 AM	08/29/16— 12/15/16	C203	Lipilina, Yelena
	101	Lec	WTH	05:30 PM—07:00 PM	08/29/16— 12/15/16	C203	Lipilina, Yelena
	101	Lab	S	11:30 AM—04:20 PM	08/29/16— 12/15/16	C203	Weeks, Ada
	101	Lab	T	05:30 PM—09:50 PM	08/29/16— 12/15/16	C203	Weeks, Ada
	101	Lab	WTH	07:10 PM—09:45 PM	08/29/16— 12/15/16	C203	Weeks, Ada

Please note: Students must have letter from the department to register for this class. For more information, contact Kavita Agrawal at kavita.agrawal@sjcc.edu or call (408) 288-3766.

### [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
<a href="#">85436</a>	101	Lec	S	08:00 AM—09:50 AM	08/29/16— 12/15/16	C204	Lipilina, Yelena
	101	Lec	T	05:30 PM—09:50 PM	08/29/16— 12/15/16	C204	Lipilina, Yelena
	101	Lab	S	10:00 AM—04:30 PM	08/29/16— 12/15/16	C204	Weeks, Ada
	101	Lab	WTH	05:30 PM—09:50 PM	08/29/16— 12/15/16	C204	Weeks, Ada

Please note: Students must have a letter from the department to register for this class. For more information, contact Kavita Agrawal at kavita.agrawal@sjcc.edu or call (408)288-3766

### [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
<a href="#">85434</a>	101	Lec			08/29/16— 12/15/16		
	101	Lab			08/29/16— 12/15/16		

### [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
<a href="#">84937</a>	101	Online			08/29/16— 12/15/16		McCall, Amber
<a href="#">85628</a>	102	Online			10/24/16— 12/15/16		Brosius, Holly

### [DANCE 004 - Dance Pedagogy 3.00 Units](#)

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

Recommended: Completion of at least two of the following courses with a C or better: DANCE-011 or DANCE-011B or DANCE-021 or DANCE-021B or DANCE-051 or DANCE-051B

Students will be introduced to the theories and methods of teaching dance to children. The focus of the class will be on teaching creative movement and dance technique for Pre-K and Elementary school age students in private and public settings. Students will learn how to plan developmentally appropriate and standards-based curriculum, participate in hands-on performing arts experiences, and recognize the anatomical and artistic fundamentals necessary for an effective movement class.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84938</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	A206	McCall, Amber

### [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
<a href="#">84939</a>	101	Lab	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	A206	McCall, Amber

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

**Grading:** O | **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
<a href="#">84940</a>	101	Lab	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	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
<a href="#">84941</a>	101	Lab	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	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
<a href="#">84942</a>	101	Lab	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	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
<a href="#">84943</a>	101	Lab	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	A206	McCall, Amber

[DANCE 013A - Dancers' Wkshop Stud, Lg Gp 1.00 Units](#)

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

Recommended: Completion of one or more courses in beginning ballet, jazz, hip-hop, tap, modern dance, or ballroom.

Students will be involved in the dance rehearsal process which culminates in a public performance. Students participate as dancers, rehearsing and performing newly created, original student choreography. Dancers in this course will be required to perform in a large group using six or more dancers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84979</a>	101	Lab	MW	12:15 PM—01:35 PM	09/07/16— 11/19/16	A206	McCall, Amber
	101	Lab	MW	12:15 PM—01:35 PM	09/07/16— 11/19/16	A206	Abohatab, Carol

101	Lab	MTWTHFS	06:00 PM—08:10 PM	11/14/16— 11/19/16	D105	McCall, Amber
101	Lab	MTWTHFS	06:00 PM—08:10 PM	11/14/16— 11/19/16	D105	Abohatab, Carol

[DANCE 013B - Dancers' Wkshop Stud, Small Gp 1.00 Units](#)

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

Recommended: Completion of one or more courses in beginning ballet, jazz, hip-hop, tap, modern dance, or ballroom.

Students will be involved in the dance rehearsal process which culminates in a public performance. Students participate as dancers, rehearsing and performing newly created, original student choreography. Dancers in this course will be required to perform in a small group using three to five or more dancers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84980</a>	101	Lab	MW	12:15 PM—01:35 PM	09/07/16— 11/19/16	A206	McCall, Amber
	101	Lab	MW	12:15 PM—01:35 PM	09/07/16— 11/19/16	A206	Abohatab, Carol
	101	Lab	MTWTHFS	06:00 PM—08:10 PM	11/14/16— 11/19/16	D105	McCall, Amber
	101	Lab	MTWTHFS	06:00 PM—08:10 PM	11/14/16— 11/19/16	D105	Abohatab, Carol

[DANCE 013C - Dancers' Wkshp Stud Solo/Duet 1.00 Units](#)

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

Students will be involved in the dance rehearsal process which culminates in a public performance. Students participate as dancers, rehearsing and performing newly created, original student choreography. Dancers in this course will be required to perform a solo or a duet.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84981</a>	101	Lab	MW	12:15 PM—01:35 PM	09/07/16— 11/19/16	A206	McCall, Amber
	101	Lab	MW	12:15 PM—01:35 PM	09/07/16— 11/19/16	A206	Abohatab, Carol
	101	Lab	MTWTHFS	06:00 PM—08:10 PM	11/14/16— 11/19/16	D105	Abohatab, Carol
	101	Lab	MTWTHFS	06:00 PM—08:10 PM	11/14/16— 11/19/16	D105	McCall, Amber

[DANCE 019 - Jazz Dance, Fundamentals 1.00 Units](#)

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

Students will be introduced to the fundamental skills of jazz dance technique. Students will learn primary positions, isolations, and locomotor movements. Exploration of movement qualities, basic rhythms, and musical phrasing unique to jazz dance, will be a focus of the course. 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.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84944</a>	101	Lab	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	A206	Abohatab, Carol
	101	Lab	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	A206	McCall, Amber

[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
<a href="#">84945</a>	101	Lab	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	A206	McCall, Amber
	101	Lab	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	A206	Abohatab, Carol

[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
<a href="#">84946</a>	101	Lab	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	A206	Abohatab, Carol
	101	Lab	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	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
<a href="#">84947</a>	101	Lab	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	A206	Abohatab, Carol
	101	Lab	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	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
<a href="#">84966</a>	101	Lab	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	A206	McCall, Amber
	101	Lab	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	A206	Brosius, Holly

[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
<a href="#">84968</a>	101	Lab	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	A206	Brosius, Holly
	101	Lab	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	A206	McCall, Amber

[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
<a href="#">84970</a>	101	Lab	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	A206	Brosius, Holly
	101	Lab	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	A206	McCall, Amber

[DANCE 034A - Choreo Wksp - Lg Gp 0.50 Units](#)

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

Prerequisite: DANCE 032 with C or better

Students will apply concepts of dance choreography and composition to create a large group work of 6 or more dancers for public performance. Choreographers will also craft the look and feel of his/her dance through design elements of costume, lighting, set design, and music.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84972</a>	101	Lab	MW	12:15 PM—01:35 PM	09/07/16— 11/16/16	A206	Abohatab, Carol
	101	Lab	MW	12:15 PM—01:35 PM	09/07/16— 11/16/16	A206	McCall, Amber

[DANCE 034B - Choreo Wksp - Sm Gp 0.50 Units](#)

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

Prerequisite: DANCE 032 with C or better

Students will apply concepts of dance choreography and composition to create a small group work of 3 to 5 dancers for public performance. Choreographers will also craft the look and feel of his/her dance through design elements of costume, lighting, set design, and music.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
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<a href="#">84973</a>	101	Lab	MW	12:15 PM—01:35 PM	09/07/16— 11/16/16	A206	Abohatab, Carol
	101	Lab	MW	12:15 PM—01:35 PM	09/07/16— 11/16/16	A206	McCall, Amber

[DANCE 034C - Choreo Wksp - Solo/Duet 0.50 Units](#)

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

Prerequisite: DANCE 032 with C or better

Students will apply concepts of dance choreography and composition to create a solo or duet work for public performance. Choreographers will also craft the look and feel of his/her dance through design elements of costume, lighting, set design, and music.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84974</a>	101	Lab	MW	12:15 PM—01:35 PM	09/07/16— 11/16/16	A206	Abohatab, Carol
	101	Lab	MW	12:15 PM—01:35 PM	09/07/16— 11/16/16	A206	McCall, Amber

[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
<a href="#">85598</a>	101	Lab	W	06:15 PM—09:20 PM	08/29/16— 12/15/16	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
<a href="#">84975</a>	101	Lab	W	06:15 PM—09:20 PM	08/29/16— 12/15/16	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
<a href="#">84976</a>	101	Lab	W	06:15 PM—09:20 PM	08/29/16— 12/15/16	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
<a href="#">84977</a>	101	Lab	W	06:15 PM—09:20 PM	08/29/16— 12/15/16	A206	Abohatab, Carol

[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
<a href="#">85494</a>	101	Lec	W	12:30 PM—04:35 PM	08/29/16— 10/24/16	T513	Sandhu, Puneet
	101	Lab	MW	08:30 AM—11:35 AM	08/29/16— 10/24/16	T506	Sivi, Anouk
	101	Lab	MW	08:30 AM—11:35 AM	08/29/16— 10/24/16	T506	Stodulka, Jitka

#### [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 operatory 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
<a href="#">85495</a>	101	Lec	TTH	12:30 PM—02:20 PM	08/30/16— 10/20/16	T513	Pio, Wendy
	101	Lab	TTH	08:30 AM—11:35 AM	08/30/16— 10/20/16	T506	Sivi, Anouk
	101	Lab	TTH	08:30 AM—11:35 AM	08/30/16— 10/20/16	T506	Pio, Wendy

#### [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
<a href="#">85496</a>	101	Lec	F	01:00 PM—03:30 PM	09/02/16— 10/07/16	T513	Morgan, Paula
	101	Lab	F	08:30 AM—12:20 PM	09/02/16— 10/07/16	T506	Morgan, Paula
	101	Lab	F	08:30 AM—12:20 PM	09/02/16— 10/07/16	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
<a href="#">85497</a>	101	Lec	MW	12:30 PM—02:35 PM	10/26/16— 12/14/16	T513	Pio, Wendy
	101	Lec	MW	12:30 PM—02:35 PM	10/26/16— 12/14/16	T513	Sanchez, Laura
	101	Lab	MW	08:30 AM—11:40 AM	10/26/16— 12/14/16	T506	Sanchez, Laura
	101	Lab	MW	08:30 AM—11:40 AM	10/26/16— 12/14/16	T506	Stodulka, Jitka

#### [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
<a href="#">85498</a>	101	Lec	TTH	12:30 PM—02:35 PM	10/25/16— 12/15/16	T513	Sivi, Anouk
	101	Lab	TTH	08:30 AM—11:40 AM	10/25/16— 12/15/16	T506	Sivi, Anouk
	101	Lab	TTH	08:30 AM—11:40 AM	10/25/16— 12/15/16	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
<a href="#">85499</a>	101	Lec	F	01:00 PM—03:25 PM	10/14/16— 12/02/16	T513	Morgan, Paula
	101	Lab	F	08:30 AM—12:20 PM	10/14/16— 12/02/16	T506	Kokoletsos, Jodi
	101	Lab	F	08:30 AM—12:20 PM	10/14/16— 12/02/16	T506	Morgan, 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
<a href="#">85500</a>	101	Lec	MW	09:00 AM—10:50 AM	08/29/16— 10/24/16	T519	Pio, Wendy
	101	Lab	MW	12:00 PM—03:05 PM	08/29/16— 10/24/16	T506	Stodulka, Jitka
	101	Lab	MW	12:00 PM—03:05 PM	08/29/16— 10/24/16	T506	Pio, Wendy

[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
<a href="#">85501</a>	101	Lec	F	10:00 AM—11:30 AM	09/02/16— 10/28/16	T519	Pio, Wendy
	101	Lab	F	12:30 PM—05:40 PM	09/02/16— 10/28/16	T506	Kokoletsos, Jodi
	101	Lab	F	12:30 PM—05:40 PM	09/02/16— 10/28/16	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
<a href="#">85502</a>	101	Lec	MW	09:00 AM—11:05 AM	10/26/16— 12/14/16	T519	Pio, Wendy
	101	Lab	MW	12:00 PM—03:10 PM	10/26/16— 12/14/16	T506	Pio, Wendy
	101	Lab	MW	12:00 PM—03:10 PM	10/26/16— 12/14/16	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
<a href="#">85503</a>	101	Lec	F	10:00 AM—11:10 AM	11/04/16— 12/02/16	T519	Pio, Wendy
	101	Lab	F	12:25 PM—04:30 PM	11/04/16— 12/02/16	T506	Pio, Wendy
	101	Lab	F	12:25 PM—04:30 PM	11/04/16— 12/02/16	T506	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
<a href="#">85504</a>	101	Lab			08/29/16— 10/20/16	OFC	Pio, Wendy
	101	Lab			08/29/16— 10/20/16	OFC	Kokoletsos, Jodi
	101	Lec	T	01:00 PM—03:30 PM	09/06/16— 09/06/16	T506	Stodulka, Jitka
	101	Lec	T	01:00 PM—03:30 PM	09/27/16— 09/27/16	T506	Stodulka, Jitka
	101	Lec	T	01:00 PM—03:30 PM	10/18/16— 10/18/16	T506	Stodulka, Jitka

#### [DENT 173 - Clinical Dental Assisting 3 2.50 Units](#)

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

Prerequisite: DENT 172 with C or better

This course is the third supervised clinical internship in a dental office. Students will practice advanced Registered Dental Assistant (RDA) skills in a specialty 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 coverage of the addiction process and chemical dependency, diversion programs, and recovery as they relate to dentistry. Students will learn how to recognize and report child, elderly, and dependent abuse. Students will also be introduced to diversity issues and career planning.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85505</a>	101	Lab			10/24/16— 12/15/16	OFC	Pio, Wendy
	101	Lab			10/24/16— 12/15/16	OFC	Kokoletsos, Jodi
	101	Lec	T	01:00 PM—03:30 PM	11/08/16— 11/08/16	T506	Stodulka, Jitka
	101	Lec	T	01:00 PM—03:30 PM	11/29/16— 11/29/16	T506	Stodulka, Jitka
	101	Lec	T	01:00 PM—03:30 PM	12/13/16— 12/13/16	T506	Stodulka, Jitka

#### [ECE 020 - Observation and Assessment 3.00 Units](#)

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

Prerequisite: FCS 070 and ECE 102 and ECE 108; all with C or better. ECE 108 may be taken concurrently.

Students will learn the appropriate use of formal and informal observation tools, case study portfolios, recording, and rating systems. The use of multiple assessment and observation strategies, in various early childhood settings, will be covered. Emphasis will be on use of assessment strategies that inform and provide for developmentally appropriate curriculum. To ensure accurate observations and assessments, the importance of collaboration between teacher, families, and other professionals will be examined.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84982</a>	101	Lec	W	06:15 PM—09:20 PM	08/29/16— 12/15/16	B104	Sudarsana, Madhavi

#### [ECE 101 - Introduction 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
<a href="#">84983</a>	101	Lec	M	06:15 PM—09:20 PM	08/29/16— 12/15/16	B106	Ramirez Sharpe, Elizabeth

[ECE 101B - Practicum in ECE 3.00 Units](#)**Grading:** L | **Advisory Level — Read: 3 | Write: 3 | Math: 0**

Prerequisite: FCS 070 and ECE 101 and ECE 102 and ECE 107; all with C or better, TB clearance, and fingerprinting clearance as required by California Department of Justice

Students explore connections between theory and practice using child-centered, play-oriented approaches to teaching, learning and assessment, and knowledge of the major content areas in the early childhood curriculum. Planning, implementing, and evaluating experiences that promote positive development and learning for all young children will be emphasized. Students will utilize practical classroom experiences to demonstrate developmentally appropriate early childhood teaching competencies under the quality supervision of an ECE/CD (Early Childhood Education/Child Development) faculty and other qualified early education professionals. This course requires off-campus attendance at early childhood sites.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84985</a>	101	Lec	TH	06:15 PM—07:05 PM	08/29/16— 12/15/16	B201	Sudarsana, Madhavi
	101	Lab			08/29/16— 12/15/16	B201	Sudarsana, Madhavi

[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
<a href="#">84987</a>	102	Lec	W	06:15 PM—09:20 PM	08/29/16— 12/15/16	B106	Ramirez Sharpe, Elizabeth

[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
<a href="#">84988</a>	102	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	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
<a href="#">84989</a>	101	Lec	TTH	09:15 AM—12:20 PM	10/25/16— 12/15/16	CET	Reyes, Hermosa
<a href="#">84990</a>	102	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	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
<a href="#">84991</a>	101	Lec	TH	06:15 PM—09:20 PM	08/29/16— 12/15/16	B106	Studdert, Sharon

[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
<a href="#">84992</a>	101	Lec	T	06:15 PM—08:05 PM	08/29/16— 12/15/16	B102	Bhatnagar, Ranjana
	101	Lec	T	06:15 PM—08:05 PM	08/29/16— 12/15/16	B102	Malaspina, Barbara

[ECE 145 - Child With Spec 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
<a href="#">84993</a>	101	Lec	MW	12:15 PM—03:20 PM	08/29/16— 10/19/16	B106	Ramirez Sharpe, Elizabeth

[ECE 146 - Child Guidance and Discipline 2.00 Units](#)

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

Students study how to manage the behavior of children using a variety of communication, guidance, and discipline strategies. Students will learn to distinguish between typical developmentally appropriate behaviors, and atypical behaviors that jeopardize the health, safety, and welfare of self and others. Students will also learn to support children in the development of self-regulation skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84994</a>	101	Lec	S	08:00 AM—04:50 PM	09/10/16— 09/10/16	B201	Ramirez Sharpe, Elizabeth
	101	Lec	S	08:00 AM—04:50 PM	10/01/16— 10/01/16	B201	Ramirez Sharpe, Elizabeth
	101	Lec	S	08:00 AM—04:50 PM	10/29/16— 10/29/16	B201	Ramirez Sharpe, Elizabeth
	101	Lec	S	08:00 AM—04:50 PM	12/03/16— 12/03/16	B201	Ramirez Sharpe, Elizabeth

Class meets Sept 10, Oct 1, Oct 29, Dec 3 only

[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
<a href="#">84995</a>	101	Lec	M	06:15 PM—09:20 PM	08/29/16— 12/15/16	B104	Reyes, Hermosa

[ECE 149 - Incl of Child W/Spec Needs 3.00 Units](#)

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

Students learn curriculum and intervention strategies for working with children with special needs. The topics include; designing inclusive environments, partnering with families, learning how to conduct observations and assessments from birth to school age, and preparing an education plan.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85338</a>	101	Lec	MW	12:15 PM—03:05 PM	10/24/16— 12/14/16	B104	Ramirez Sharpe, Elizabeth

[ECE 191 - Infant Toddler Development 3.00 Units](#)

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

Prerequisite: FCS 070 with C or better

Students learn developmentally appropriate practices, interactions, and environments for infant and toddlers in group care.



Students will learn to create environments that offer developmentally appropriate challenges for infants and toddlers. They will also examine how to develop meaningful connections between infant and toddler programs, and their families. Students will be required to complete off-campus classroom observations.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84996</a>	101	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	B201	Zemel, Judith

[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
<a href="#">84997</a>	101	Lec	MW	06:15 PM—09:05 PM	10/24/16— 12/14/16	GE125	Simon, Deborah

[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
<a href="#">84781</a>	101	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE125	Trieu, Hung
<a href="#">84782</a>	102	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	GE125	Trieu, Hung
<a href="#">84783</a>	103	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	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
<a href="#">84784</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE125	Trieu, Hung
<a href="#">84785</a>	102	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	GE125	Trieu, Hung
<a href="#">84786</a>	103	Lec	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	GE125	Trieu, Hung

[EDUC 010 - Intro Educ Multicult Society 3.00 Units](#)

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

Students examine the role and function of the educational system in a multicultural society. The promise and challenges associated with kindergarten through grade twelve education in the United States will be explored. Topics will include teaching as profession and career pathways, historical and philosophical foundations of the educational system, California's content standards and frameworks, and contemporary educational issues. This course requires a minimum of 45 hours of structured fieldwork in a variety of public, elementary and middle school classrooms that reflect California's diverse student population.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84779</a>	101	Lec	MW	06:15 PM—07:40 PM	08/29/16— 10/19/16	B204	Cruz-Johnson, Celia
	101	Lab			08/29/16— 10/19/16	B204	Cruz-Johnson, Celia

[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
<a href="#">85523</a>	101	Lec	W	05:30 PM—06:20 PM	08/29/16— 12/15/16	T517	Miller, Scott

	101	Lab	W	06:30 PM—09:35 PM	08/29/16— 12/15/16	T517	Miller, Scott
<a href="#">85524</a>	102	Lec	TH	05:30 PM—06:35 PM	08/29/16— 12/15/16	T517	Finch, Timothy
	102	Lab	TH	06:45 PM—09:50 PM	08/29/16— 12/15/16	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
<a href="#">85525</a>	101	Lec	T	08:00 AM—12:05 PM	08/29/16— 12/15/16	T515	Takahashi, Gerald
	101	Lab	TH	08:00 AM—02:10 PM	08/29/16— 12/15/16	T514	Miller, Scott
<a href="#">85526</a>	102	Lec	T	05:00 PM—09:05 PM	08/29/16— 12/15/16	T515	Takahashi, Gerald
	102	Lec	T	05:00 PM—09:05 PM	08/29/16— 12/15/16	T515	Miller, Scott
	102	Lab	TH	04:00 PM—10:10 PM	08/29/16— 12/15/16	T514	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
<a href="#">87599</a>	102	Lec	S	09:00 AM—04:50 PM	11/19/16— 11/19/16	T415	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
<a href="#">85185</a>	101	Lec	MW	07:45 AM—09:05 AM	08/29/16— 12/15/16	GE117	Pino, Anthony
<a href="#">85186</a>	102	Lec	F	09:00 AM—12:05 PM	08/29/16— 12/15/16	B202	Sapigao, Janice
<a href="#">85187</a>	103	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	B203	Torres, Noe
<a href="#">85188</a>	104	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE117	Chen, Lilly
<a href="#">85189</a>	105	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE111	Rice, Leslie
This class has an ESL focus.							
<a href="#">85190</a>	106	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	B202	Griffin, Dedrick
<a href="#">85191</a>	107	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE113	Russ, Ilyssa
<a href="#">85192</a>	108	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	B205	Alkire, Scott
<a href="#">85193</a>	109	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	B202	Adkins, Jan
<a href="#">85194</a>	110	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	GE113	Oral, Martha
<a href="#">85195</a>	111	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	GE117	Swanson, John
<a href="#">85196</a>	112	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	B204	Breheny, Jessica
<a href="#">85197</a>	113	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	B202	Alvarez, Patricia
<a href="#">85198</a>	114	Lec	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	GE113	Maughn, James
<a href="#">85200</a>	116	Lec	M	06:15 PM—09:20 PM	08/29/16— 12/15/16	GE117	Heimler, Charles
<a href="#">85201</a>	117	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	B202	Kozlowski, Heidi
This class has an ESL focus.							
<a href="#">85202</a>	118	Lec	TH	06:15 PM—09:20 PM	08/29/16— 12/15/16	B205	Haley, Daniel

<a href="#">85203</a>	119	Online			08/29/16— 12/15/16		Inguito, Kevin
This is an online class.							
<a href="#">85204</a>	120	Online			08/29/16— 12/15/16		Vetter, Jacquelyn
This is an online class.							
<a href="#">85205</a>	121	Online			08/29/16— 12/15/16		Blair, Michelle
This is an online class.							
<a href="#">85533</a>	122	Lec	MW	03:00 PM—04:20 PM	08/29/16— 12/15/16	B202	Breheny, Jessica
<a href="#">85622</a>	123	Lec	MW	03:00 PM—04:30 PM	09/12/16— 12/14/16	GE111	Nestojko, Jennifer
<a href="#">85649</a>	124	Online			10/03/16— 12/15/16		Vetter, Jacquelyn

### [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
<a href="#">85208</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE205	Haley, Daniel
<a href="#">85210</a>	102	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	B203	Kozlowski, Heidi
<a href="#">85211</a>	103	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	B203	Torres, Noe
<a href="#">85212</a>	104	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	GE111	Blair, Michelle
<a href="#">85213</a>	105	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	B203	Kozlowski, Heidi
<a href="#">85214</a>	106	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	T313	Brennan, Raymond
<a href="#">85215</a>	107	Online			08/29/16— 12/15/16		Torres, Noe
This is an online class.							
<a href="#">85216</a>	108	Online			08/29/16— 12/15/16		Inguito, Kevin
This is an online class.							
<a href="#">85217</a>	109	Online			08/29/16— 12/15/16		Heimler, Charles
This is an online class.							
<a href="#">85218</a>	110	Online			08/29/16— 12/15/16		Brennan, Raymond

### [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
<a href="#">85219</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	B202	Pino, Anthony
<a href="#">85220</a>	102	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE117	McKimmey, Teresa
<a href="#">85221</a>	103	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	GE205	Heimler, Charles
<a href="#">85222</a>	104	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	B202	Griffin, Dedrick
<a href="#">85223</a>	105	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	B205	Maughn, James
<a href="#">85224</a>	106	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	GE117	Oral, Martha
<a href="#">85228</a>	109	Online			08/29/16— 12/15/16		Inguito, Kevin
This is an online class.							
<a href="#">85230</a>	110	Online			08/29/16— 12/15/16		Inguito, Kevin
<a href="#">85238</a>	111	Online			08/29/16— 12/15/16		Heimler, Charles
This is an online class.							
<a href="#">85239</a>	112	Online			08/29/16— 12/15/16		Kozlowski, Heidi
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
<a href="#">85240</a>	101	Online			08/29/16— 12/15/16		McGuire, Jennifer

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
<a href="#">85241</a>	101	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	GE113	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
<a href="#">85242</a>	101	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	GE113	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
<a href="#">85243</a>	101	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	GE113	Adkins, Jan

#### [ENGL 084A - Survey of American Lit I 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 its beginning to 1865 with emphasis on social and cultural backgrounds. This course includes works of writers of the Colonial, Revolutionary, and Romantic periods.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85244</a>	101	Online			08/29/16— 12/15/16		Kozlowski, Heidi

#### [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
<a href="#">85245</a>	101	Lec	MW	08:00 AM—09:50 AM	08/29/16— 12/15/16	GE105	Alkire, Scott
<a href="#">85246</a>	102	Lec	TTH	08:00 AM—09:50 AM	08/29/16— 12/15/16	GE105	Stokes-Cobb, Jeannie
<a href="#">85247</a>	103	Lec	F	09:00 AM—01:05 PM	08/29/16— 12/15/16	M301	Edwards, Marlise
<a href="#">85248</a>	104	Lec	MW	09:15 AM—11:05 AM	08/29/16— 12/15/16	GE115	Sapigao, Janice

This is a Puente Program course. Students must enroll in GUIDE 087, Reg ID #85159. To enroll, please call (408)2298-21821, ext 3344 to speak to counselor Veronica Harris.

<a href="#">85249</a>	105	Lec	TTH	09:15 AM—11:05 AM	08/29/16— 12/15/16	GE115	Alvarez, Patricia
<a href="#">85250</a>	106	Lec	TTH	09:30 AM—12:05 PM	09/26/16— 12/15/16	GE211	Inguito, Kevin

This is a late start class.

<a href="#">85251</a>	107	Lec	MW	10:15 AM—12:05 PM	08/29/16— 12/15/16	B204	Blair, Michelle
<a href="#">85253</a>	109	Lec	MW	10:45 AM—12:35 PM	08/29/16— 12/15/16	GE203	Chen, Tina

The Umoja Fall 2016 Learning Community consists of: ENGL 092 (MW 10:45-12:35) and GUIDE 130 (MW 9:15-10:35). To enroll, students are required to speak with the Umoja counselor first to register for both classes (and READ 101 if needed) by calling (408)288-3293 or visiting Pamela Turner in the Student Center, room SC2161.

<a href="#">85254</a>	110	Lec	MW	12:15 PM—02:05 PM	08/29/16— 12/15/16	B203	Torres, Noe
<a href="#">85255</a>	111	Lec	TTH	12:15 PM—02:05 PM	08/29/16— 12/15/16	B208	Swanson, John
<a href="#">85257</a>	113	Lec	M	05:30 PM—09:35 PM	08/29/16— 12/15/16	B201	Breheny, Jessica
<a href="#">85258</a>	114	Lec	TTH	06:15 PM—08:05 PM	08/29/16— 12/15/16	GE105	Lahr, Shawn
<a href="#">85629</a>	115	Lec	T	11:00 AM—01:25 PM	09/06/16— 12/15/16	B205	Edwards, Marlise
	115	Lec	TH	12:00 PM—01:35 PM	09/06/16— 12/15/16	B205	Edwards, Marlise

### [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
<a href="#">85259</a>	101	Lec	M	08:00 AM—10:25 AM	08/29/16— 12/15/16	B205	Petrosyan, Alla
	101	Lab	W	09:15 AM—10:35 AM	08/29/16— 12/15/16	B205	Petrosyan, Alla
	101	Lab	W	08:00 AM—09:05 AM	08/29/16— 12/15/16	B205	Petrosyan, Alla
<a href="#">85260</a>	102	Lec	M	11:00 AM—01:25 PM	08/29/16— 12/15/16	GE123	Edwards, Marlise
	102	Lab	W	11:00 AM—12:05 PM	08/29/16— 12/15/16	GE123	Edwards, Marlise
	102	Lab	W	12:15 PM—01:35 PM	08/29/16— 12/15/16	GE123	Edwards, Marlise
<a href="#">85261</a>	103	Online	TH	09:15 AM—10:35 AM	09/29/16— 12/15/16	T313	Rice, Leslie

This is a late start class. This class is part of a Learning Community and students must enroll in this class as well as READ 301 #84960

<a href="#">85262</a>	104	Lec	T	11:00 AM—01:25 PM	08/29/16— 12/15/16	B205	Edwards, Marlise
	104	Lab	TH	12:15 PM—01:35 PM	08/29/16— 12/15/16	B205	Edwards, Marlise
	104	Lab	TH	11:00 AM—12:05 PM	08/29/16— 12/15/16	B205	Edwards, Marlise
<a href="#">85263</a>	105	Lec	M	11:45 AM—02:10 PM	08/29/16— 12/15/16	GE111	Hsia, Bonnie
	105	Lab	W	11:45 AM—12:50 PM	08/29/16— 12/15/16	GE111	Hsia, Bonnie
	105	Lab	W	01:00 PM—02:20 PM	08/29/16— 12/15/16	GE111	Hsia, Bonnie
<a href="#">85264</a>	106	Lec	T	01:15 PM—03:40 PM	08/29/16— 12/15/16	B204	Chen, Lilly
	106	Lab	TH	02:30 PM—03:50 PM	08/29/16— 12/15/16	B204	Chen, Lilly
	106	Lab	TH	01:15 PM—02:20 PM	08/29/16— 12/15/16	B204	Chen, Lilly
<a href="#">85265</a>	107	Lec	M	03:15 PM—05:40 PM	08/29/16— 12/15/16	GE117	Heimler, Charles
	107	Lab	W	04:30 PM—05:50 PM	08/29/16— 12/15/16	GE117	Heimler, Charles
	107	Lab	W	03:15 PM—04:20 PM	08/29/16— 12/15/16	GE117	Heimler, Charles
<a href="#">85266</a>	108	Lec	T	06:15 PM—08:40 PM	08/29/16— 12/15/16	D108	Nestojko, Jennifer
	108	Lab	TH	06:15 PM—07:20 PM	08/29/16— 12/15/16	D108	Nestojko, Jennifer
	108	Lab	TH	07:30 PM—08:50 PM	08/29/16— 12/15/16	D108	Nestojko, Jennifer

### [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
<a href="#">83932</a>	101	Lec	S	09:00 AM—12:05 PM	08/29/16— 12/15/16	S128	Bacigalupi, Gina
	101	Lab	S	12:15 PM—03:20 PM	08/29/16— 12/15/16	S128	Bacigalupi, Gina
<a href="#">83934</a>	102	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	S122	Datta, Sanhita
	102	Lab	M	12:30 PM—03:35 PM	08/29/16— 12/15/16	S128	Datta, Sanhita
<a href="#">83937</a>	103	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	S122	Datta, Sanhita
	103	Lab	W	12:30 PM—03:35 PM	08/29/16— 12/15/16	S128	Datta, Sanhita
<a href="#">83940</a>	104	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	S204	Schriber, Jennifer
	104	Lab	TH	06:15 PM—09:20 PM	08/29/16— 12/15/16	S128	Schriber, Jennifer

<a href="#">83942</a>	105	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	S204	Schriber, Jennifer
	105	Lab	W	06:15 PM—09:20 PM	08/29/16— 12/15/16	S128	Schriber, 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
<a href="#">85004</a>	101	Lec	MW	09:00 AM—12:05 PM	08/29/16— 12/15/16	T312	Hamilton, Webster
<a href="#">85005</a>	102	Online	F	09:00 AM—12:05 PM	08/29/16— 12/15/16	T212	Rice, Leslie

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

<a href="#">85006</a>	103	Lec	TTH	06:15 PM—09:20 PM	08/29/16— 12/15/16	B207	Thistlethwaite, Ann
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### [ESL 091L - ESL Skills Development Lab 0.50 Units](#)

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85007</a>	101	Lab			08/29/16— 12/15/16	L120	Hamilton, Webster

Required lab for ESL 091 day and hybrid sections.

<a href="#">85008</a>	102	Lab			08/29/16— 12/15/16	L120	Hamilton, Webster
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Required lab for ESL 091 evening section.

### [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
<a href="#">85015</a>	101	Lab			08/29/16— 12/15/16	L120	Gasdick, Barbara

Recommended lab for ESL 313

<a href="#">85016</a>	102	Lab			08/29/16— 12/15/16	L120	Gasdick, Barbara
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Recommended lab for ESL 323

<a href="#">85017</a>	103	Lab			08/29/16— 12/15/16	L120	Gasdick, Barbara
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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
<a href="#">85018</a>	101	Lab			08/29/16— 12/15/16	L120	Brady, Agnes

Recommended lab for repeating ESL 334

<a href="#">85019</a>	102	Lab			08/29/16— 12/15/16	L120	Brady, Agnes
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Recommended lab for ESL 324

<a href="#">85020</a>	103	Lab			08/29/16— 12/15/16	L120	Gairaud, Patricia
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Recommended lab for repeating 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
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<a href="#">85021</a>	101	Lab			08/29/16— 12/15/16	L120	Mitevaska, Margarita
Recommended lab for ESL 106 and repeating ESL 091 or ESL 302							
<a href="#">85022</a>	102	Lab			08/29/16— 12/15/16	L120	Trombly-Christen, Christine
Recommended lab for ESL 316 and repeating ESL 312 or ESL 322							
<a href="#">85023</a>	103	Lab			08/29/16— 12/15/16	L120	Takei, Leslie
Recommended lab for repeating ESL 332 or ESL 342							

### [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
<a href="#">85009</a>	101	Lec	MW	09:00 AM—12:05 PM	08/29/16— 12/15/16	GE217	Pucay, Dorothy
<a href="#">85010</a>	102	Lec	TTH	09:00 AM—12:05 PM	08/29/16— 12/15/16	GE203	Trombetta, Tonia
<a href="#">85011</a>	103	Lec	TTH	06:15 PM—09:20 PM	08/29/16— 12/15/16	GE217	Erkal, Zerrin

### [ESL 302L - ESL Skills Development Lab 0.50 Units](#)

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85012</a>	101	Lab			08/29/16— 12/15/16	L120	Gairaud, Patricia
Required lab for ESL 302-101 reg id# 85009							
<a href="#">85013</a>	102	Lab			08/29/16— 12/15/16	L120	Trombetta, Tonia
Required lab for ESL 302-102 reg id# 85010							
<a href="#">85014</a>	103	Lab			08/29/16— 12/15/16	L120	Erkal, Zerrin
Required lab for ESL 302-103 reg id# 85011							

### [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
<a href="#">85025</a>	101	Lec	MW	08:10 AM—10:35 AM	08/29/16— 12/15/16	GE211	Cao, Dongmei
<a href="#">85026</a>	102	Lec	TTH	09:40 AM—12:05 PM	08/29/16— 12/15/16	GE219	Apigo, Maritez
<a href="#">85027</a>	103	Lec	MW	07:05 PM—09:30 PM	08/29/16— 12/15/16	GE219	Gairaud, Patricia

### [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
<a href="#">85028</a>	101	Lab			08/29/16— 12/15/16	L120	Trombly-Christen, Christine
Required lab for ESL 312 day sections.							
<a href="#">85029</a>	102	Lab			08/29/16— 12/15/16	L120	Trombly-Christen, Christine
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
<a href="#">85030</a>	101	Lec	TTH	08:00 AM—09:20 AM	08/29/16— 12/15/16	GE213	Takei, Leslie
<a href="#">85031</a>	102	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	GE213	Cao, Dongmei
<a href="#">85032</a>	103	Lec	MW	05:30 PM—06:50 PM	08/29/16— 12/15/16	GE213	Welles, Norma

### [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
<a href="#">85511</a>	101	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	GE217	Pucay, Dorothy

### [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
<a href="#">85034</a>	101	Lec	MW	08:10 AM—10:35 AM	08/29/16— 12/15/16	GE213	Trombly-Christen, Christine
<a href="#">85035</a>	102	Lec	TTH	09:40 AM—12:05 PM	08/29/16— 12/15/16	GE205	Mitevaska, Margarita
<a href="#">85036</a>	103	Lec	MW	07:00 PM—09:25 PM	08/29/16— 12/15/16	GE215	Simonson, Novella

### [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
<a href="#">85037</a>	101	Lab			08/29/16— 12/15/16	L120	Trombly-Christen, Christine

Required lab for ESL 322-101 reg ID 85034

<a href="#">85050</a>	102	Lab			08/29/16— 12/15/16	L120	Mitevaska, Margarita
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Required lab for ESL 322-102 reg ID 85035.

<a href="#">85051</a>	103	Lab			08/29/16— 12/15/16	L120	Simonson, Novella
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Required lab for the ESL 322-103 reg ID 85036

### [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
<a href="#">85040</a>	101	Lec	TTH	08:00 AM—09:20 AM	08/29/16— 12/15/16	GE211	Cao, Dongmei
<a href="#">85041</a>	102	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	GE211	Apigo, Maritez

[85042](#) 103 Lec TTH 05:30 PM—06:50 PM 08/29/16— 12/15/16 GE211 Carrell, Tanya

[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
<a href="#">85043</a>	101	Lec	MW	12:15 PM—02:05 PM	08/29/16— 12/15/16	GE213	Takei, Leslie
<a href="#">85044</a>	102	Lec	TTH	12:15 PM—02:05 PM	08/29/16— 12/15/16	GE217	Cao, Dongmei
<a href="#">85045</a>	103	Lec	TTH	07:00 PM—08:50 PM	08/29/16— 12/15/16	GE213	Brady, Agnes

[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
<a href="#">85047</a>	101	Lec	MW	08:00 AM—09:50 AM	08/29/16— 12/15/16	GE215	Apigo, Maritez
<a href="#">85048</a>	102	Lec	TTH	09:40 AM—11:35 AM	08/29/16— 12/15/16	GE213	Takei, Leslie
<a href="#">85049</a>	103	Lec	TTH	07:00 PM—08:50 PM	08/29/16— 12/15/16	GE211	Carrell, Tanya

[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
<a href="#">85531</a>	101	Lab			08/29/16— 12/15/16	L120	Takei, Leslie
<a href="#">85532</a>	102	Lab			08/29/16— 12/15/16	L120	Carrell, Tanya

Required lab for ESL 332 day sections.

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
<a href="#">85052</a>	101	Lec	TTH	08:00 AM—09:20 AM	08/29/16— 12/15/16	GE217	Pucay, Dorothy
<a href="#">85054</a>	103	Lec	TTH	05:30 PM—06:50 PM	08/29/16— 12/15/16	GE215	Moeller, Margus

[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
<a href="#">85055</a>	101	Lec	MW	11:45 AM—02:10 PM	08/29/16— 12/15/16	GE219	Jellison, Heather
<a href="#">85057</a>	103	Lec	MW	07:00 PM—09:25 PM	08/29/16— 12/15/16	GE213	Welles, Norma

#### [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
<a href="#">85058</a>	101	Lab			08/29/16— 12/15/16	L120	Jellison, Heather

Required lab for ESL 334 day sections.

<a href="#">85576</a>	102	Lab			08/29/16— 12/15/16	L120	Welles, Norma
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Required lab for ESL 334 evening section.

#### [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
<a href="#">85060</a>	101	Lec	MW	08:00 AM—09:50 AM	08/29/16— 12/15/16	GE219	Allen, Frederick
<a href="#">85061</a>	102	Lec	TTH	09:40 AM—11:30 AM	08/29/16— 12/15/16	GE217	Pucay, Dorothy
<a href="#">85062</a>	103	Lec	TTH	07:00 PM—08:50 PM	08/29/16— 12/15/16	GE215	Moeller, Margus

#### [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
<a href="#">85063</a>	101	Lab			08/29/16— 12/15/16	L120	Seidel, Marlo

Required lab for ESL 342 day sections.

<a href="#">85064</a>	102	Lab			08/29/16— 12/15/16	L120	Seidel, Marlo
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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
<a href="#">85065</a>	101	Lec	TTH	08:00 AM—09:20 AM	08/29/16— 12/15/16	GE219	Apigo, Maritez
<a href="#">85066</a>	102	Lec	MW	10:00 AM—11:20 AM	08/29/16— 12/15/16	GE219	Jellison, Heather
<a href="#">85067</a>	103	Lec	TTH	05:30 PM—06:50 PM	08/29/16— 12/15/16	GE219	Simonson, Novella

#### [ESL 344 - Basic Listening and Speaking 1 5.00 Units](#)

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

Corequisite: ESL 344L

ESL 344 is an 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
<a href="#">85068</a>	101	Lec	MW	11:45 AM—02:10 PM	08/29/16— 12/15/16	GE215	Simonson, Novella
<a href="#">85069</a>	102	Lec	MW	07:00 PM—09:25 PM	08/29/16— 12/15/16	GE211	Crawford, Adrian

[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
<a href="#">85059</a>	102	Lab			08/29/16— 12/15/16	L120	Crawford, Adrian

Required lab for ESL 344 evening section.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85070</a>	101	Lab			08/29/16— 12/15/16	L120	Simonson, Novella

Required lab for ESL 344 day section

[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
<a href="#">84787</a>	101	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	B209	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
<a href="#">84788</a>	101	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	B201	Ponce, Felipe
<a href="#">84789</a>	102	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE123	Ayala, Adriana
<a href="#">84791</a>	104	Online			08/29/16— 12/15/16		White, Khalid

This is an online class.

[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
<a href="#">84792</a>	101	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	GE223	Ayala, Adriana
<a href="#">84793</a>	102	Lec	F	09:00 AM—12:05 PM	08/29/16— 12/15/16	GE223	Gamboa, Jacqueline

[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
<a href="#">84795</a>	101	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	B102	Covarrubias, Jesus
<a href="#">84797</a>	102	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	B201	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
<a href="#">84798</a>	101	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	B102	Covarrubias, Jesus
<a href="#">84799</a>	102	Lec	M	06:15 PM—09:20 PM	08/29/16— 12/15/16	GE115	Loyola, Angelina

[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
<a href="#">84800</a>	101	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	GE223	Tran, Quynh-Hoa

[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
<a href="#">84700</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	B106	Studdert, Sharon
<a href="#">84701</a>	102	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	B106	Antonelli, Sharon
<a href="#">84702</a>	103	Online			08/29/16— 12/15/16		Antonelli, Sharon

This is a mostly online hybrid class.

[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
<a href="#">84776</a>	101	Lec	TTH	09:15 AM—12:05 PM	08/30/16— 10/20/16	CET	Reyes, Hermosa
<a href="#">84777</a>	102	Lec	TH	06:15 PM—09:20 PM	08/29/16— 12/15/16	B104	Reyes, Hermosa
<a href="#">84778</a>	103	Online			08/29/16— 12/15/16		Sudarsana, Madhavi

This is an online 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
<a href="#">85406</a>	101	Lec	M	05:20 PM—08:25 PM	08/29/16— 12/15/16	210	Bui, Johnny
	101	Lab	M	08:35 PM—09:55 PM	08/29/16— 12/15/16	211	Bui, Johnny

[FMT 104 - Electrical for FMT 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: Prior completion of AIRC 121 and AIRC 122 is strongly recommended

Students are introduced to the concepts of electricity and its safe use as commonly used in large facilities: single phase and



three phase generation, electrical distribution, single phase motors, electrical efficiency, and power factor correction.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85540</a>	101	Lec	W	06:00 PM—07:50 PM	08/29/16— 12/15/16	107B	Elsa Jr, Arthur
	101	Lab	W	08:00 PM—09:20 PM	08/29/16— 12/15/16	208L	Elsa Jr, Arthur

#### [FMT 120 - Low/High Pressure Boilers 3.00 Units](#)

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

The student will learn to identify, maintain, and operate small and large heating systems used in commercial, institutional, and industrial applications. Types of equipment include hot water, low-pressure and high-pressure steam boilers, auxiliary, safety and flame safeguard controls, steam traps, condensate return, and water treatment systems. Safe and efficient operation of boilers and related central plant machinery and equipment will be emphasized.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85519</a>	101	Lec	W	05:45 PM—08:50 PM	08/29/16— 12/15/16	207J	Bui, Johnny
	101	Lab	W	09:00 PM—09:50 PM	08/29/16— 12/15/16	207J	Bui, Johnny

#### [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
<a href="#">85407</a>	101	Lec	T	06:00 PM—09:05 PM	08/29/16— 12/15/16	107M	Elsa Jr, Arthur
	101	Lab	TH	06:00 PM—09:05 PM	08/29/16— 12/15/16	107M	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
<a href="#">85408</a>	101	Lec	T	06:00 PM—09:05 PM	08/29/16— 12/15/16	107N	Elsa Jr, Arthur
	101	Lab	TH	06:00 PM—09:05 PM	08/29/16— 12/15/16	107N	Elsa Jr, Arthur

#### [FMT 160 - Smart Home Technologies 2.00 Units](#)

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

Students will study smart home technology and automation systems, such as home security systems, environmental control and monitoring systems, and energy monitoring and control. The course highlights selection, planning, safety practices, building codes, permits, do-it-yourself (DIY), and professional installation. The student will also learn about wireless networking, smart phone monitoring, controlled lighting systems, infant, pet and elder care monitoring systems, emergency power back up, and smart appliance monitoring.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85409</a>	101	Lec	M	06:00 PM—07:20 PM	08/29/16— 12/15/16	212	Rettenwender, Thomas
	101	Lab	M	07:30 PM—08:50 PM	08/29/16— 12/15/16	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
<a href="#">85468</a>	101	Lec	TTH	10:45 AM—01:15 PM	08/29/16— 12/15/16	GE101	Berke, Michael
<a href="#">85469</a>	102	Lec	TTH	06:15 PM—08:40 PM	08/29/16— 12/15/16	GE101	Berke, Michael

#### [GEOG 010 - Intro to Physical Geography 3.00 Units](#)

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

Students study the earth's physical environment with focus on atmosphere, weather, climate, internal and external landform formation, vegetation, human-caused changes, and the interrelationship among these elements. The spatial location of unique landscapes will be explored with maps, globes, mapping exercises, and possibly a field trip.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84503</a>	101	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE123	Baurmeister, Ken

[GEOG 012 - World Regional Geography 3.00 Units](#)

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

Students are introduced to the world's cultural regions and nations as interpreted by geographers, including physical, cultural, and economic features. Spatial and historical influences on population growth, transportation networks, and natural environments are discussed. Identification and importance of the significant features of regions and their relationship to their respective cultures, economies, topography, climate, politics, and environmental issues are examined.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85508</a>	102	Online			10/24/16— 12/15/16		Aguilar, Alexis

This is an online class.

[GEOG 010 - Physical Geography 3.00 Units](#)

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

Students are introduced to geologic processes related to volcanoes, earthquakes, landslides, erosion, tsunamis, 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. GEOL 010 taken with GEOL 010L meets the lab science requirement for graduation/transfer.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">83944</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	S213	Smay, Jessica
<a href="#">83946</a>	102	Online	W	10:45 AM—11:50 AM	08/29/16— 12/15/16	S213	Smay, Jessica

This is an internet hybrid class. Part of the class will be taught online.

[GEOG 010L - Physical Geography Laboratory 1.00 Units](#)

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

Corequisite: GEOL 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. GEOL 010 taken with GEOL 010L meets the lab science requirement for graduation/transfer.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">83949</a>	101	Lab	W	12:15 PM—03:20 PM	08/29/16— 12/15/16	S213	Smay, Jessica

[GLOBL 001 - Introduction to Global Studies 3.00 Units](#)

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

Students are introduced to the emerging field of Global Studies. Students gain an interdisciplinary view of globalization and global perspectives that include consideration of social, cultural, religious, political, and geographical factors that affect the world community. Significant economic trends and environmental issues and sustainability will also be addressed.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85509</a>	102	Online			08/29/16— 10/20/16		Conroy, Mary

This is an online class.

[GUIDE 010 - Transfer Success 1.00 Units](#)

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

Students will engage in a comprehensive review of the transfer process, including a study of higher education systems, transfer admissions practices, major preparation, financial planning, and current topics related to transfer. This course offers students an opportunity to develop an individualized transfer plan in preparation for transfer to a 4-year college.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85530</a>	101	Lec	TTH	12:15 PM—01:05 PM	09/08/16— 11/03/16	SC216A	Chenportillo, Lezra

[GUIDE 085 - Blueprint for Success 1.00 Units](#)

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

Students will explore and clarify their belief systems, values, and attitudes. Students will identify personal strengths and weaknesses by examining and identifying barriers and learning how to overcome obstacles for their success. They will learn

how to apply techniques such as time and stress management, and goal setting.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85487</a>	101	Lec	MW	01:45 PM—03:00 PM	09/12/16— 10/17/16	GE115	Lopez, Alejandro
<a href="#">85488</a>	102	Lec	TTH	02:15 PM—03:30 PM	09/13/16— 10/18/16	GE115	Garcia, Alma

[GUIDE 087 - College Study Techniques 3.00 Units](#)

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

Students learn study skill techniques and strategies to build confidence as a college student including identifying individual learning styles, effective study habits, and reducing test anxiety. Students identify personal and educational values and create a plan for college success. Students learn problem solving and creative thinking skills, and will be introduced to the library and resources. Emphasis is on acquisition of skills for the attainment of life-long success in academic and personal development.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85159</a>	101	Lec	MW	11:15 AM—12:35 PM	08/29/16— 12/15/16	T401	Harris, Veronica

This is a Puente Program course. Students must enroll in ENGL 092, Reg ID #85246. To enroll, please call (408)298-2181 ext 3344 to speak to counselor Veronica Harris.

[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
<a href="#">85152</a>	101	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	T213	Daire, Meiko
<a href="#">85153</a>	102	Lec	TTH	11:15 AM—12:35 PM	08/29/16— 12/15/16	T418	Chiem, Lila
<a href="#">85154</a>	103	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	T209	Martinez, Maricela
<a href="#">85604</a>	104	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	T209	Barbosa-Egbuonye, Claudia

[GUIDE 098 - Directed Study 1.00 Units](#)

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

Prerequisite: Completion of the following course(s) and project approval is required by sponsoring faculty, division dean, and Vice President of Academic Affairs. and GUIDE-010 or GUIDE-085 or GUIDE-096 or GUIDE-087 or GUIDE-130

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
<a href="#">85966</a>	101				09/23/16— 12/15/16		Lopez, Alejandro

[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
<a href="#">85574</a>	101	Lec	M	08:00 AM—08:50 AM	10/24/16— 12/12/16	SC106	Patel, Cathy

This is a DSPS only class. Students must be referred by a DSPS counselor to enroll.

[GUIDE 104 - Diagnstc Lrng - Wrtng Stratgs 1.00 Units](#)

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

This is an individualized course designed for students with specific learning disabilities that impede the mastery of writing skills. Students will study aspects of writing such as, organization, structure, coherence, punctuation, and grammar. Curriculum materials appropriate to the student's needs will be used in achieving course objectives.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85147</a>	101	Lab	TTH	09:00 AM—10:20 AM	08/29/16— 12/15/16	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
<a href="#">85148</a>	101	Lab	MW	09:00 AM—10:20 AM	08/29/16— 12/15/16	B107	Corelis, Steven
<a href="#">85149</a>	102	Lab	TTH	10:30 AM—11:50 AM	08/29/16— 12/15/16	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
<a href="#">85150</a>	101	Lab	MW	10:30 AM—11:50 AM	08/29/16— 12/15/16	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
<a href="#">85155</a>	101	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	B202	Reyes, William
<a href="#">85156</a>	102	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	T213	Chavez, Carlos
<a href="#">85157</a>	103	Lec	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	GE117	Ronzano, Gina
<a href="#">85158</a>	104	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE101	Turner, Pamela
<a href="#">85605</a>	105	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	M304	Hagan, Rachel
<a href="#">85909</a>	106	Lec	TTH	02:00 PM—04:15 PM	10/04/16— 12/15/16	GE127	Ronzano, Gina

[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
<a href="#">85151</a>	101	Lec	M	09:00 AM—10:20 AM	08/29/16— 12/15/16	L119	Mendez, Frank
	101	Lab	W	09:00 AM—10:20 AM	08/29/16— 12/15/16	L119	Mendez, Frank

[GUIDE 151 - Comp Job Skills Stdnts W/Dis 2.00 Units](#)

**Grading:** K | **Advisory Level** — **Read: 2** | **Write: 2** | **Math: 0**

Students with various disabilities will learn basic computer skills related to job readiness skills and resume development. Students will be introduced to specialized adaptive hardware and software technology to create basic resumes, cover letters, and be able to use the internet for basic job readiness tasks.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85594</a>	101	Lec	M	01:00 PM—02:20 PM	08/29/16— 12/15/16	L119	Mendez, Frank
	101	Lab	W	01:00 PM—02:20 PM	08/29/16— 12/15/16	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
<a href="#">85345</a>	101	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	T418	Keck, Rebekah
<a href="#">85346</a>	102	Lec	W	06:30 PM—09:35 PM	08/29/16— 12/15/16	T313	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
<a href="#">84808</a>	101	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	GE207	Yancey, David
<a href="#">84809</a>	102	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	B209	Coburn, Justin
<a href="#">84810</a>	103	Lec	TH	06:15 PM—09:20 PM	08/29/16— 12/15/16	GE207	Graham, Steven
<a href="#">84811</a>	104	Online			08/29/16— 12/15/16		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
<a href="#">84812</a>	101	Online			08/29/16— 10/21/16		Manian, Padma

This is an online class.

[HIST 010A - Development of Western Culture 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students study the political, cultural, and philosophical development of Western culture and society through the study of the institutions, thought and the literary and artistic expression of the ancient world and medieval society of Europe to the Reformation. 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
<a href="#">84813</a>	101	Online			08/29/16— 12/15/16		Coburn, Justin

This is an online class.

[HIST 011A - World History to 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 antiquity to 1500. 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
<a href="#">84814</a>	101	Online			08/29/16— 10/21/16		Manian, Padma

This is an online class.

[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
<a href="#">84815</a>	101	Lec	MW	07:45 AM—09:05 AM	08/29/16— 12/15/16	GE207	Wood, Diane
<a href="#">84816</a>	102	Lec	F	09:00 AM—12:05 PM	08/29/16— 12/15/16	GE207	Wood, Diane
<a href="#">84817</a>	103	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE207	Yancey, David
<a href="#">84818</a>	104	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	GE207	Yancey, David
<a href="#">84819</a>	105	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	GE207	Yancey, David
<a href="#">84820</a>	106	Lec	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	B201	Vasquez, George
<a href="#">84821</a>	107	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	GE207	Millner, Steven
<a href="#">84822</a>	108	Online			08/29/16— 10/21/16		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
<a href="#">84824</a>	102	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE207	Wood, Diane
<a href="#">84825</a>	103	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	B201	Hupp, Crystal
<a href="#">84826</a>	104	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	GE207	Yancey, David
<a href="#">84827</a>	105	Lec	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	GE207	Yancey, David
<a href="#">84828</a>	106	Lec	M	06:15 PM—09:05 PM	08/29/16— 12/15/16	GE207	Vasquez, George
<a href="#">84830</a>	107	Online			08/29/16— 10/21/16		Manian, Padma

This is an online class.

#### [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
<a href="#">84831</a>	101	Online			08/29/16— 10/21/16		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
<a href="#">85347</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	T418	Keck, Rebekah
<a href="#">85348</a>	102	Lec	MW	01:15 PM—02:35 PM	08/29/16— 12/15/16	T313	Keck, Rebekah
<a href="#">85349</a>	103	Lec	W	06:00 PM—09:05 PM	08/29/16— 12/15/16	B201	Finch, Timothy

#### [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
<a href="#">85350</a>	101	Work experience			08/29/16— 12/15/16		Miller, Scott

#### [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
<a href="#">84837</a>	101	Online	TTH	07:45 AM—09:05 AM	08/29/16— 10/14/16	A112	Modirzadeh, Hafez
<a href="#">84838</a>	102	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	A112	Mathias, Eve
<a href="#">84839</a>	103	Lec	TH	06:15 PM—09:20 PM	08/29/16— 12/15/16	A112	Connor, Allison

#### [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
<a href="#">85267</a>	101	Online			08/29/16— 12/15/16		McGuire, Jennifer

[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
<a href="#">84840</a>	101	Online			08/29/16— 12/15/16		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
<a href="#">85167</a>	101	Lec	MW	12:15 PM—02:40 PM	08/29/16— 12/15/16	GE201	Fukui, Ikuko
<a href="#">85169</a>	102	Lec	TTH	12:15 PM—02:40 PM	08/29/16— 12/15/16	GE201	Fukui, Ikuko
<a href="#">85170</a>	103	Lec	MW	03:15 PM—05:45 PM	08/29/16— 12/15/16	LND	McDaniel, Kaori

[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
<a href="#">85171</a>	101	Lec	TTH	09:15 AM—11:40 AM	08/29/16— 12/15/16	GE201	Fukui, Ikuko

[JAPAN 002A - Intermediate Japanese 5.00 Units](#)

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

Prerequisite: JAPAN 001B with C or better

This course is a continuation of Japanese 001B. Students review and expand knowledge of the structure of the Japanese language. Students practice speaking, reading and writing at intermediate-level of Japanese language competency. Students also continue to learn social and cultural aspects of Japan, as well as Japanese cultural values.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85172</a>	101	Lec	TTH	03:15 PM—05:45 PM	08/29/16— 12/15/16	LND	McDaniel, Kaori

[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
<a href="#">85174</a>	101	Online			08/29/16— 12/15/16		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
<a href="#">85269</a>	101	Lec	TTH	11:15 AM—12:05 PM	08/29/16— 12/15/16	T302	Dada, Farideh
	101	Lab	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	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
<a href="#">85270</a>	101	Lec	TTH	01:45 PM—02:35 PM	08/29/16— 12/15/16	T302	Dada, Farideh
	101	Lab	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	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
<a href="#">85470</a>	101	Lec	TH	02:45 PM—03:35 PM	08/29/16— 12/15/16	T302	Dada, Farideh
	101	Lab	TH	03:45 PM—05:05 PM	08/29/16— 12/15/16	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
<a href="#">85276</a>	101	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	B201	Connor, Carlton
<a href="#">85277</a>	102	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	B102	Robb, Douglas
<a href="#">85278</a>	103	Online			08/29/16— 12/15/16		Rafat, Tait
This is an online class.							
<a href="#">85567</a>	104	Lec	MW	06:00 PM—07:20 PM	08/29/16— 12/15/16	B102	Nurnberg, Dieterich

#### [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
<a href="#">85279</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE203	Huntze-Rooney, Deborah

#### [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
<a href="#">85280</a>	101	Lab	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	TRK	Flynn, David
<a href="#">85281</a>	102	Lab	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	SB	Huntze-Rooney, Deborah
<a href="#">85332</a>	103	Lab	TTH	03:00 PM—04:50 PM	09/20/16— 12/15/16	OFC	Stagnaro, Donald
<a href="#">85333</a>	104	Lab	MTWTHF	02:00 PM—03:50 PM	08/29/16— 09/30/16	MGYM	Oberg, Terri
<a href="#">85334</a>	105	Lab	MTWTHF	04:00 PM—05:50 PM	08/29/16— 09/30/16	MGYM	Carr, Percy

[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
<a href="#">85282</a>	101	Lab	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	308	Connor, Carlton
<a href="#">85283</a>	102	Lab	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	308	Connor, Carlton
<a href="#">85284</a>	103	Lab	TTH	04:40 PM—06:00 PM	08/29/16— 12/15/16	308	Oberg, Terri
<a href="#">85285</a>	104	Lab	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	TRK	Huntze-Rooney, Deborah
	104	Lab	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	TRK	Lambdin, Jennae
<a href="#">85287</a>	106	Lab	TTH	02:15 PM—03:35 PM	08/29/16— 12/15/16	308	Carr, Percy

[KINAM 012A - Int Basketball - Men 2.00 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
<a href="#">85335</a>	101	Lab	F	11:00 AM—12:50 PM	10/03/16— 12/15/16	MGYM	Carr, Percy
	101	Lab	MTWTH	04:00 PM—05:50 PM	10/03/16— 12/15/16	MGYM	Carr, Percy

[KINAM 018 - Intercoll Cross-Country-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 men's intercollegiate cross-country competition. Students 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
<a href="#">85288</a>	101	Lab	MTWTHF	07:00 AM—08:50 AM	08/29/16— 12/15/16	TRK	Flynn, David

[KINAM 020 - Intercollegiate Football 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 football. 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
<a href="#">85290</a>	101	Lab	MTWTHF	04:00 PM—05:50 PM	08/29/16— 12/15/16	FB	Connor, Carlton
<a href="#">85291</a>	102	Lab	MTWTHF	03:15 PM—05:05 PM	08/29/16— 12/15/16	FB	Wyness, Gerald
	102	Lab	MTWTHF	03:15 PM—05:05 PM	08/29/16— 12/15/16	FB	Connor, Carlton

[KINAW 012A - Int Basketball - Women 2.00 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
<a href="#">85336</a>	101	Lab	F	09:00 AM—10:50 AM	10/03/16— 12/15/16	MGYM	Oberg, Terri
	101	Lab	MTWTH	02:00 PM—03:50 PM	10/03/16— 12/15/16	MGYM	Oberg, Terri

[KINAW 018 - Intercol Cross-Country-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 women's intercollegiate cross-country competition. Students 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
<a href="#">85289</a>	101	Lab	MTWTHF	07:00 AM—08:50 AM	08/29/16— 12/15/16	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
<a href="#">85293</a>	101	Lab	S	09:00 AM—12:05 PM	08/29/16— 12/15/16	PF	Fraire, Nicolas
<a href="#">85295</a>	103	Lab	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	PF	Rafat, Tait

[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
<a href="#">85340</a>	101	Lab	F	09:00 AM—12:05 PM	08/29/16— 12/15/16	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
<a href="#">85296</a>	101	Lab	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	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
<a href="#">85341</a>	101	Lab	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	MGYM	Crawford, Lawrence

[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
<a href="#">85297</a>	101	Lab	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	212L	Huerta, Samuel
<a href="#">85298</a>	102	Lab	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	212L	Huerta, Samuel
<a href="#">85299</a>	103	Lab	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	212L	Lambdin, Jennae
<a href="#">85300</a>	104	Lab	MW	06:00 PM—07:20 PM	08/29/16— 12/15/16	212L	Ellis, Bobby Joe

[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
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<a href="#">85301</a>	101	Lab	F	09:00 AM—12:05 PM	08/29/16— 12/15/16	TRK	Robb, Douglas
<a href="#">85302</a>	102	Lab	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	TRK	Robb, Douglas
<a href="#">85303</a>	103	Lab	MW	06:15 AM—07:35 AM	08/29/16— 12/15/16	308	Oberg, Terri

[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
<a href="#">85305</a>	101	Lab	F	09:00 AM—12:05 PM	08/29/16— 12/15/16	MPF	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
<a href="#">85306</a>	101	Lab	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	112	Huntze-Rooney, Deborah
<a href="#">85308</a>	103	Lab	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	112	Huntze-Rooney, Deborah
<a href="#">85310</a>	104	Lab	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	112	Huntze-Rooney, Deborah
<a href="#">85311</a>	105	Lab	W	05:15 PM—08:20 PM	08/29/16— 12/15/16	112	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
<a href="#">85312</a>	101	Lab	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	112	Robb, Douglas
<a href="#">85313</a>	102	Lab	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	112	Robb, Douglas

[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
<a href="#">85321</a>	101	Lab	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	308	Oberg, Terri
<a href="#">85342</a>	102	Lab	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	308	Robb, Douglas

[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
<a href="#">85314</a>	101	Lab	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	TRK	Bruga, Kathleen
<a href="#">85315</a>	102	Lab	TTH	06:00 PM—07:20 PM	08/29/16— 12/15/16	TRK	Nurnberg, Dieterich

[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
<a href="#">85316</a>	101	Lab	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	212L	Robb, Douglas

[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
<a href="#">85317</a>	101	Lab	MW	07:45 AM—09:05 AM	08/29/16— 12/15/16	308	Oberg, Terri
<a href="#">85318</a>	102	Lab	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	308	Robb, Douglas
<a href="#">85319</a>	103	Lab	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	308	Robb, Douglas
<a href="#">85320</a>	104	Lab	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	308	Oberg, Terri
<a href="#">85322</a>	105	Lab	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	308	Huntze-Rooney, Deborah
<a href="#">85323</a>	106	Lab	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	308	Robb, Douglas
<a href="#">85324</a>	107	Lab	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	308	Huerta, Samuel

#### [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
<a href="#">85325</a>	101	Lab	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	112	Bruga, Kathleen
<a href="#">85339</a>	102	Lab	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	112	Owens, Linda

#### [LASER 098 - Directed Study 1.00 Units](#)

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

Prerequisite: Completion of the following course(s) and project approval is required by sponsoring faculty, division dean, and Vice President of Academic Affairs.; LASER 102 with C or better

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
<a href="#">85633</a>	101				09/12/16— 12/15/16		Sukuta, Sydney

#### [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
<a href="#">85351</a>	101	Lec	M	06:00 PM—09:05 PM	08/29/16— 12/15/16	114	Sukuta, Sydney
	101	Lab	W	06:00 PM—09:05 PM	08/29/16— 12/15/16	114	Sukuta, Sydney
<a href="#">87592</a>	102	Hybrid			—		
	102	Lec	MTWTH	04:00 PM—05:35 PM	10/31/16— 12/15/16	113	Farhoodfar, Avid
	102	Lab	MTWTH	05:45 PM—07:20 PM	10/31/16— 12/15/16	113	Farhoodfar, Avid

#### [LASER 101 - Laser Optics 4.00 Units](#)

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

Prerequisite: LASER 100 with C or better

Students study ABCD matrix characterization and prototyping, testing and performance optimization of laser components and systems. Course emphasis is on lenses, polarizers, waveplates, optical coatings, laser resonators and Gaussian beams, interferometers, and spectrometers. Laser Optics is the second course leading to certificates and an AS degree in Laser Technology.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85352</a>	101	Lec	T	06:00 PM—09:05 PM	08/29/16— 12/15/16	111	Sukuta, Sydney
	101	Lab	TH	06:00 PM—09:05 PM	08/29/16— 12/15/16	111	Sukuta, Sydney

#### [LASER 104 - Fiber Laser Technology 4.00 Units](#)

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

Prerequisite: LASER 103 with C or better



Students build on knowledge of advanced laser theory to study fiber laser technology. Topics include fiber optics, cw (continuous wave) fiber lasers, Q-switched and Mode-locked fiber lasers, and MOPA's. Students will acquire skills to assemble, test, and troubleshoot fiber lasers and amplifiers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85353</a>	101	Lec	MW	06:00 PM—07:20 PM	08/29/16— 12/15/16	111	Simanovski, Dimitri
	101	Lab	MW	07:30 PM—08:50 PM	08/29/16— 12/15/16	111	Simanovski, Dimitri

#### [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
<a href="#">85354</a>	101	Work experience			08/29/16— 12/15/16	114	Sukuta, Sydney

#### [LS 090 - Directed Tutoring Experience 1.00 Units](#)

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

Students will gain knowledge about tutoring to provide effective academic assistance to others. Students assess, compare and contrast tutoring techniques to address different learning styles, and emphasize study skills and discipline-specific tutoring needs.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85268</a>	101	Lec	M	02:00 PM—02:50 PM	08/29/16— 12/15/16	L103	McKimmey, Teresa

#### [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
<a href="#">83951</a>	101	Tutoring			08/29/16— 12/15/16	L105	Nguyen, Kimloan
<a href="#">83952</a>	102	Tutoring			08/29/16— 12/15/16	L105	Rojo, Carlos
<a href="#">83953</a>	103	Tutoring			08/29/16— 12/15/16	L105	Singh, Shiva
<a href="#">83954</a>	104	Tutoring			08/29/16— 12/15/16	L105	Jain, Nanda
<a href="#">83956</a>	105	Tutoring			08/29/16— 12/15/16	L105	Kifer, Curtis
<a href="#">83957</a>	106	Tutoring			08/29/16— 12/15/16	L105	Trieu, Phong
<a href="#">83958</a>	107	Tutoring			08/29/16— 12/15/16	L105	Lu, Bing
<a href="#">83959</a>	108	Tutoring			08/29/16— 12/15/16	L105	Banks, John
	108	Tutoring			08/29/16— 12/15/16	L105	Jain, Nanda
<a href="#">83961</a>	109	Tutoring			08/29/16— 12/15/16	L105	Nguyen, Vinh Kha
<a href="#">83962</a>	110	Tutoring			08/29/16— 12/15/16	L105	Chaharsough-Shirazi, Atousa
<a href="#">85145</a>	111	Tutoring			08/29/16— 12/15/16	L119	Patel, Cathy
<a href="#">85146</a>	112	Tutoring			08/29/16— 12/15/16	L119	Patel, Cathy
<a href="#">85476</a>	113	Tutoring			08/29/16— 12/15/16	L103	Bell, Luran
<a href="#">85477</a>	114	Tutoring			08/29/16— 12/15/16	L103	Vladimirov, Teri
<a href="#">85478</a>	115	Tutoring			08/29/16— 12/15/16	L103	Bell, Luran
<a href="#">85479</a>	116	Tutoring			08/29/16— 12/15/16	L103	McKimmey, Teresa
<a href="#">85480</a>	117	Tutoring			08/29/16— 12/15/16	L103	Bell, Luran
<a href="#">85481</a>	118	Tutoring			08/29/16— 12/15/16	L103	Bernstein, Mark
<a href="#">85482</a>	119	Tutoring			08/29/16— 12/15/16	L103	Hsia, Bonnie
<a href="#">85483</a>	120	Tutoring			08/29/16— 12/15/16	L103	Bell, Luran
<a href="#">85484</a>	121	Tutoring			08/29/16— 12/15/16	L103	Vladimirov, Teri
<a href="#">85485</a>	122	Tutoring			08/29/16— 12/15/16	L103	Crawford, Adrian
<a href="#">85486</a>	123	Online			08/29/16— 12/15/16	L103	Brennan, Raymond

This tutoring section is for online students.

<a href="#">86254</a>	124	Tutoring			10/03/16— 12/15/16	L105	Haley, Daniel
<a href="#">86255</a>	125	Tutoring			10/03/16— 12/15/16	L105	Jain, Nanda
<a href="#">86256</a>	126	Tutoring			10/03/16— 12/15/16	L105	Haley, Daniel
<a href="#">86257</a>	127	Tutoring			10/03/16— 12/15/16	L105	Jain, Nanda
<a href="#">86258</a>	128	Tutoring			10/08/16— 12/10/16	L105	Gasdick, Barbara

#### [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
<a href="#">85395</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	T515	Kahlon, Jagrup
	101	Lab	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	T515	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
<a href="#">85396</a>	101	Lec	T	01:45 PM—03:05 PM	08/29/16— 12/15/16	T519	Bautista, Rosemary
	101	Lab	T	03:05 PM—04:35 PM	08/29/16— 12/15/16	T518	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
<a href="#">85397</a>	101	Lec	MW	01:30 PM—02:50 PM	08/29/16— 12/15/16	T418	Kahlon, Jagrup
<a href="#">85398</a>	102	Lec	TH	06:00 PM—09:05 PM	08/29/16— 12/15/16	T424	Tatarski, Georgi

#### [MA 007 - Medical Front Office Procedure 3.00 Units](#)

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

Students will gain the knowledge and skills necessary to perform the duties of a Front Office/Medical Records Assistant. Topics will include the use of medical office technology, prioritization and delegation of tasks, medical scheduling, reports and records management, and related legal and ethical issues. Various forms of communication with patients, physicians, and staff in medical office settings or health care facilities will be explored.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85399</a>	101	Lec	MW	10:45 AM—11:35 AM	08/29/16— 12/15/16	T212	Ovens, Donna
	101	Lab	MW	11:45 AM—01:05 PM	08/29/16— 12/15/16	T212	Ovens, Donna

#### [MA 009 - EHR and Medical Billing 3.00 Units](#)

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

Recommended: Students should have basic computer/software utilization abilities

Students will gain the knowledge and skills necessary to develop and maintain electronic health records using a variety of computerized software systems. Students will also acquire the knowledge and ability to prepare and submit medical billing for a variety of private and government-sponsored health insurance plans.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85400</a>	101	Lec	TTH	11:45 AM—12:35 PM	08/29/16— 12/15/16	T212	Ovens, Donna
	101	Lab	TTH	12:45 PM—02:05 PM	08/29/16— 12/15/16	T212	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
<a href="#">85404</a>	101	Lec	MW	05:30 PM—06:20 PM	08/29/16— 12/15/16	T519	Tatarski, Georgi
	101	Lab	MW	06:30 PM—07:50 PM	08/29/16— 12/15/16	T518	Tatarski, Georgi

#### [MA 021 - Medical Office Lab 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

Recommended: Completion of MATH 310 or 311 or higher with a P grade or higher

Students learn to execute and evaluate typical laboratory tests performed in a medical office or general lab setting. Specimen collection and handling, analysis techniques, quality assurance and control, and the interpretation of normal and abnormal lab values are emphasized. Students will also acquire phlebotomy skills.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85401</a>	101	Lec	TTH	09:15 AM—10:05 AM	08/29/16— 12/15/16	T513	Golubev, Denis
	101	Lab	TTH	10:15 AM—11:35 AM	08/29/16— 12/15/16	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
<a href="#">85405</a>	101	Lec	TTH	05:30 PM—06:20 PM	08/29/16— 12/15/16	T519	Golubev, Denis
	101	Lab	TTH	06:30 PM—07:50 PM	08/29/16— 12/15/16	T518	Golubev, Denis

#### [MA 023 - Medical Admin for Med Assist 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

Students study the theory and practice of oral, topical, and parenteral medication administration. Students will learn injection safety, techniques, and site selection. Medication dosage calculations are emphasized as well as the handling of possible medication side effects and emergencies pertaining to medication administration.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85402</a>	101	Lec	MW	01:15 PM—02:05 PM	08/29/16— 12/15/16	T519	Bautista, Rosemary
	101	Lab	MW	02:15 PM—03:35 PM	08/29/16— 12/15/16	T518	Bautista, Rosemary

#### [MA 024 - Med Assist Clinical 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
<a href="#">85403</a>	101	Lec	T	06:00 PM—09:05 PM	08/29/16— 12/15/16	T513	Kahlon, Jagrup
	101	Lab			08/29/16— 12/15/16	OFC	Kahlon, Jagrup

#### [MA 501 - Intro to Healthcare Profession 0.00 Units](#)

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

This course exposes students to various aspects of the health care field. Students will explore a variety of health-related disciplines, learn associated entry-level skills, and compare the educational and credentialing requirements, as well as job opportunities of various careers within health care. Professional behavior, effective communication, and time management skills related to health care will also be examined with emphasis on ethics and cultural competence. Unlimited repeats. Pass/No Pass only. Open Entry/Open Exit.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">86970</a>	101	Lec	TWTH	07:00 PM—08:30 PM	10/04/16— 11/15/16	OFC	Bautista, Rosemary

#### [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
<a href="#">85411</a>	101	Lec	F	05:30 PM—09:35 PM	08/29/16— 12/15/16	109	March, Christopher

[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
<a href="#">85412</a>	101	Lec	T	06:30 PM—08:20 PM	08/29/16— 12/15/16	109	March, Christopher
	101	Lab	TH	06:30 PM—09:35 PM	08/29/16— 12/15/16	109L	March, Christopher

[MACH 110 - GD&T Measurement 4.00 Units](#)

Credit by Exam: Yes **Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 1**

Prerequisite: MACH 100 or MACH 120 both with C or better

Students learn Geometric Dimensioning and Tolerancing (GD&T) symbols and interpretation, and their related application and inspection. Students will also learn practical precision measurement and instrument selection. This course helps students prepare for the GD&T Technologist certification exam.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85413</a>	101	Lec	S	08:00 AM—11:05 AM	08/29/16— 12/15/16	109	Sellers, Calvin
	101	Lab	S	11:15 AM—02:20 PM	08/29/16— 12/15/16	109L	Sellers, Calvin

[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
<a href="#">85414</a>	101	Lec	MW	05:30 PM—06:50 PM	08/29/16— 12/15/16	107J	Ulate, Isai
	101	Lab	MW	07:00 PM—09:25 PM	08/29/16— 12/15/16	109L	Ulate, Isai

[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
<a href="#">85415</a>	101	Lec	TTH	05:30 PM—06:50 PM	08/29/16— 12/15/16	107J	Ulate, Isai
	101	Lab	TTH	07:00 PM—09:25 PM	08/29/16— 12/15/16	109L	Ulate, Isai

[MACH 126 - Adv CNC Mill and CNC Lathe 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
<a href="#">85416</a>	101	Lec	S	08:00 AM—11:05 AM	08/29/16— 12/15/16	107J	Ulate, Isai
	101	Lab	S	11:15 AM—04:30 PM	08/29/16— 12/15/16	109L	Ulate, Isai

[MACH 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
<a href="#">85410</a>	101	Work experience			08/29/16— 12/15/16		Chu, Tom

[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
<a href="#">85417</a>	101	Lec	MW	05:30 PM—06:50 PM	08/29/16— 12/15/16	107I	Hekmatpanah, Homayoun
	101	Lab	MW	07:00 PM—10:05 PM	08/29/16— 12/15/16	107I	Hekmatpanah, Homayoun

[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
<a href="#">85510</a>	101	Lec	TTH	05:30 PM—06:50 PM	08/29/16— 12/15/16	107I	Sorich, Jerome
	101	Lab	TTH	07:00 PM—10:05 PM	08/29/16— 12/15/16	107I	Sorich, Jerome

[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
<a href="#">85418</a>	101	Lec	F	05:30 PM—06:20 PM	08/29/16— 12/15/16	107J	Chu, Tom
	101	Lab	F	06:30 PM—09:35 PM	08/29/16— 12/15/16	107J	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
<a href="#">85419</a>	101	Lec	F	05:30 PM—06:20 PM	08/29/16— 12/15/16	107J	Chu, Tom
	101	Lab	F	06:30 PM—09:35 PM	08/29/16— 12/15/16	107J	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
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<a href="#">83984</a>	101	Lec	MTWTH	08:00 AM—09:05 AM	08/29/16— 12/15/16	M101	Soman, Anuradha
<a href="#">83986</a>	102	Lec	MW	08:00 AM—10:25 AM	08/29/16— 12/15/16	M204	Cochran, Graciela
<a href="#">84001</a>	103	Lec	TTH	08:00 AM—10:25 AM	08/29/16— 12/15/16	M203	Solano, Patricia
<a href="#">84002</a>	104	Lec	S	09:00 AM—02:15 PM	08/29/16— 12/15/16	M101	Trieu, Phong
<a href="#">84003</a>	105	Lec	MTWTH	09:15 AM—10:20 AM	08/29/16— 12/15/16	M106	Singh, Shiva
<a href="#">84004</a>	106	Lec	MW	09:15 AM—11:40 AM	08/29/16— 12/15/16	M201	Ahlberg, David
<a href="#">84005</a>	107	Lec	MW	09:15 AM—10:35 AM	08/29/16— 11/07/16	M301	McCandless, Kevin
	107	Lec	TTH	09:15 AM—11:40 AM	08/29/16— 11/07/16	M101	McCandless, Kevin

This course is part of SJCC's Accelerated Math Program (AMP). AMP is intended to get students through 3 math classes in 2 semesters. All AMP students are required to enroll in both AMP Intermediate Algebra (Math 013) and AMP Geometry (Math 014) classes in the fall, followed by the AMP Pre-calculus Algebra/Trigonometry class (Math 025) in the spring. AMP students attend mandatory tutoring workshops, take all of their Math classes together, and have a dedicated mentor to help them succeed. Interested? contact Kevin McCandless (mandatory) to register: kevin.mccandless@sjcc.edu

<a href="#">84006</a>	108	Lec	MW	10:45 AM—01:10 PM	08/29/16— 12/15/16	M303	Rahim, Hasan
<a href="#">84007</a>	109	Lec	TTH	10:45 AM—01:10 PM	08/29/16— 12/15/16	M204	Cochran, Graciela
<a href="#">84008</a>	110	Lec	TTH	10:45 AM—01:10 PM	08/29/16— 12/15/16	M106	Solano, Patricia
<a href="#">84009</a>	111	Lec	MW	12:15 PM—02:40 PM	08/29/16— 12/15/16	M201	Ahlberg, David
<a href="#">84010</a>	112	Lec	TTH	12:15 PM—02:40 PM	08/29/16— 12/15/16	M101	Randall, Lucas
<a href="#">84011</a>	113	Lec	TTH	03:15 PM—05:40 PM	08/29/16— 12/15/16	M203	Tran, Angela
<a href="#">84012</a>	114	Lec	MW	06:15 PM—08:40 PM	08/29/16— 12/15/16	S122	Vanajakshi, Chandra
<a href="#">84013</a>	115	Lec	TTH	06:15 PM—08:40 PM	08/29/16— 12/15/16	M203	Tran, Angela
<a href="#">84014</a>	116	Online	W	06:15 PM—06:15 PM	08/29/16— 12/15/16	M303	Ahlberg, David

This is a mostly online hybrid class. Most of the class will be taught online.

#### [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
<a href="#">84015</a>	101	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	M102	Divinia, Michael
<a href="#">84016</a>	102	Lec	MW	09:15 AM—10:35 AM	11/08/16— 12/15/16	M301	McCandless, Kevin
	102	Lec	TTH	09:15 AM—11:40 AM	11/08/16— 12/15/16	M101	McCandless, Kevin

This course is part of SJCC's Accelerated Math Program (AMP). AMP is intended to get students through 3 classes in 2 semesters. All AMP students are required to enroll in for both AMP Intermediate Algebra (Math 013) and AMP Geometry (Math 014) classes in the fall, followed by the AMP Pre-calculus Algebra/Trigonometry class (Math 025) in the spring. AMP students attend mandatory tutoring workshops, take all of their math classes together, and have a dedicated mentor to help them succeed. Interested? Contact Kevin McCandless (mandatory) to register: kevin.mccandless@sjcc.edu.

#### [MATH 021 - Precalculus Algebra 4.00 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 which include basic algebraic concepts, complex numbers, equations and inequalities, graphs of functions, linear and quadratic functions, polynomial functions of higher degree, rational, exponential, absolute value, and logarithmic functions, sequences and series, and conic sections. This course is designed to prepare students for the level of algebra required in calculus. Students may not take a combination of MATH 021 and MATH 025.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85234</a>	104	Lec	MW	10:45 AM—12:35 PM	08/29/16— 12/15/16	M106	Nguyen, Nha Huyen
<a href="#">85235</a>	105	Lec	MW	12:45 PM—02:35 PM	08/29/16— 12/15/16	M106	Nguyen, Nha Huyen
<a href="#">85236</a>	106	Lec	TTH	06:15 PM—08:05 PM	08/29/16— 12/15/16	S123	Kovaleva, Olga

#### [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
<a href="#">85536</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	S202	Nguyen, Vinh Kha



[MATH 025 - Precalculus Algebra and Trig 6.00 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
<a href="#">85231</a>	104	Lec	TTH	07:30 AM—10:35 AM	08/29/16— 12/15/16	M204	Cochran, Graciela
<a href="#">85232</a>	105	Lec	MW	10:45 AM—01:50 PM	08/29/16— 12/15/16	M204	Soman, Anuradha
<a href="#">85233</a>	106	Online	W	06:30 PM—06:30 PM	08/29/16— 12/15/16	M204	McCandless, Kevin

This is an internet hybrid class that will be taught online with onsite exams. The mandatory orientation meeting will be held Wednesday, August 31st at 6:30 pm in room M102. For more information, please email kevin.mccandless@sjcc.edu

[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
<a href="#">84023</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	M102	Divinia, Michael

[MATH 052 - Math for Elementary Education 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Prerequisite: MATH 013 and MATH 014, both with C or better

Students will study the development of quantitative reasoning skills through in-depth exploration of the structures of the real number system and subsystems, elementary number theory, and the use of manipulatives to present mathematical concepts to children. Students will develop lesson plans and teaching techniques appropriate for an elementary school setting. Additionally, there will be an emphasis on comprehension and analysis of mathematical concepts and applications of logical reasoning. Mathematics 52 is designed especially for prospective elementary school teachers.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84024</a>	101	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	M102	Divinia, Michael

[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
<a href="#">84025</a>	101	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	M302	Kifer, Curtis

[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
<a href="#">84026</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	M302	Du, Jianbo
<a href="#">84027</a>	102	Lec	TTH	06:15 PM—07:35 PM	08/29/16— 12/15/16	M303	Nguyen, Viet

[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
<a href="#">84028</a>	101	Lec	MW	07:45 AM—09:05 AM	08/29/16— 12/15/16	M201	Kifer, Curtis
<a href="#">84029</a>	102	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	M304	Frazier, Christopher
<a href="#">84030</a>	103	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	M303	Rahim, Hasan
<a href="#">84031</a>	104	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	M304	Cochran, Graciela
<a href="#">84032</a>	105	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	M303	Rahim, Hasan
<a href="#">84033</a>	106	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	M301	Frazier, Christopher
<a href="#">84034</a>	107	Lec	MW	06:15 PM—07:35 PM	08/29/16— 12/15/16	M106	Kovaleva, Olga
<a href="#">84035</a>	108	Lec	TTH	06:15 PM—07:35 PM	08/29/16— 12/15/16	M302	Trieu, Phong
<a href="#">84036</a>	109	Online	W	07:45 PM—07:45 PM	08/29/16— 12/15/16	M303	Ahlberg, David

This is an internet online hybrid class. It is strongly recommended that students enrolling in this course be self-motivated and computer/internet literate. Students are required to attend the course orientation on Monday, August 29th at 7:45pm in the assigned classroom for the class. The final exam is on Wednesday, the last week of classes, at 7:45 pm in the same classroom and students must attend this final exam to complete the class. Students should not purchase a textbook until logging into Canvas to get specific instructions about the online textbook. Students with questions or concerns should email the instructor David Ahlberg at david.ahlberg@sjcc.edu and give detailed information including student name, student id#, and the specific class they have questions about.

<a href="#">85506</a>	110	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	M303	Castilla, Guillermo
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#### [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
<a href="#">84132</a>	101	Lec	MTWTH	08:00 AM—09:05 AM	08/29/16— 12/15/16	M106	Randall, Lucas
<a href="#">84135</a>	102	Online			08/29/16— 12/15/16		Frazier, Christopher

This is a hybrid class that will be taught mostly online.

<a href="#">84139</a>	103	Lec	TTH	12:15 PM—02:40 PM	08/29/16— 12/15/16	M301	Soman, Anuradha
<a href="#">84141</a>	104	Lec	MW	06:15 PM—08:40 PM	08/29/16— 12/15/16	M302	Kalantar, Mansour

#### [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
<a href="#">84144</a>	101	Lec	TTH	08:00 AM—10:25 AM	08/29/16— 12/15/16	M301	Banks, John
<a href="#">84145</a>	102	Lec	TTH	06:15 PM—08:40 PM	08/29/16— 12/15/16	M304	Sadeghi-Hassanva, Bijan

#### [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
<a href="#">84146</a>	101	Lec	MTWTH	06:35 AM—07:50 AM	08/29/16— 12/15/16	LND	Langlois, William
<a href="#">84148</a>	102	Lec	TTH	12:35 PM—03:00 PM	08/29/16— 12/15/16	M102	Divinia, Michael

#### [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
<a href="#">84149</a>	101	Lec	TTH	06:15 PM—08:05 PM	08/29/16— 12/15/16	M204	Banks, John

[MATH 079 - Linear Algebra 3.00 Units](#)

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

Prerequisite: MATH 072 with C or better

Students study systems of linear equations, matrices, determinants, vector spaces and their properties, linear transformations, eigenvalues and eigenvectors, diagonalization, inner product vector spaces, orthogonality, and applications. This course is designed for students majoring in mathematics, computer science, statistics, or engineering.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84150</a>	101	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	M102	Divinia, Michael

[MATH 098 - Directed Study in Math 0.50 Units](#)

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

Prerequisite: Completion of the following course(s) and project approval is required by sponsoring faculty, division dean, and Vice President of Academic Affairs, MATH 025 or MATH 063 with C or better grade

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
<a href="#">85641</a>	101				09/16/16— 12/15/16		Ahlberg, David
<a href="#">85643</a>	102				09/16/16— 12/15/16		McCandless, Kevin
<a href="#">85644</a>	103				09/16/16— 12/15/16		Cochran, Graciela
<a href="#">85645</a>	104				09/16/16— 12/15/16		Randall, Lucas

[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
<a href="#">84151</a>	101	Lec	MW	08:00 AM—10:25 AM	08/29/16— 12/15/16	M303	Rahim, Hasan
<a href="#">84152</a>	102	Lec	TTH	08:00 AM—10:25 AM	08/29/16— 12/15/16	S123	Pardo, Ralph
<a href="#">84153</a>	103	Lec	S	09:00 AM—02:15 PM	08/29/16— 12/15/16	M201	Sioshansi, Azar
<a href="#">84154</a>	104	Lec	MTWTH	08:00 AM—09:05 AM	08/29/16— 12/15/16	M304	McCandless, Kevin
<a href="#">84155</a>	105	Lec	MW	09:15 AM—11:40 AM	08/29/16— 12/15/16	M101	Rios, Gabriela
<a href="#">84156</a>	106	Lec	TTH	09:15 AM—11:40 AM	08/29/16— 12/15/16	M201	Rios, Gabriela
<a href="#">84157</a>	107	Lec	MW	10:45 AM—01:10 PM	08/29/16— 12/15/16	M203	Randall, Lucas
<a href="#">84158</a>	108	Lec	TTH	10:45 AM—01:10 PM	08/29/16— 12/15/16	M203	Sadeghi-Hassanva, Bijan
<a href="#">84159</a>	109	Lec	TTH	12:15 PM—02:40 PM	08/29/16— 12/15/16	M201	Vanajakshi, Chandra
<a href="#">84160</a>	110	Lec	MW	03:15 PM—05:40 PM	08/29/16— 12/15/16	M203	Tran, Angela
<a href="#">84161</a>	111	Lec	MW	06:15 PM—08:40 PM	08/29/16— 12/15/16	M203	Tran, Angela
<a href="#">84162</a>	112	Lec	TTH	06:15 PM—08:40 PM	08/29/16— 12/15/16	M101	Pardo, Ralph
<a href="#">84163</a>	113	Lec	MTWTH	12:15 PM—01:45 PM	09/26/16— 12/15/16	M302	Sioshansi, Azar

This is a late-start class.

[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
<a href="#">84164</a>	101	Lec	TTH	07:45 AM—09:05 AM	08/29/16— 12/15/16	M302	Rios, Gabriela
<a href="#">84165</a>	102	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	S204	Solano, Patricia
<a href="#">84166</a>	103	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	M304	Du, Jianbo
<a href="#">84167</a>	104	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	M302	Solano, Patricia
<a href="#">84190</a>	105	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	M304	Singh, Shiva
<a href="#">84191</a>	106	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	M304	Rios, Gabriela
<a href="#">84192</a>	107	Lec	MW	06:15 PM—07:35 PM	08/29/16— 12/15/16	M304	Nguyen, Tuanh
<a href="#">84193</a>	108	Lec	TTH	06:15 PM—07:35 PM	08/29/16— 12/15/16	M301	Kalantar, Mansour
<a href="#">84194</a>	109	Lec	S	09:00 AM—12:05 PM	08/29/16— 12/15/16	M203	Nguyen, Viet
<a href="#">84195</a>	110	Lec	MW	10:45 AM—12:35 PM	09/26/16— 12/14/16	M301	Nadkarni, Hema

This is a late start class.

#### [MATH 521 - Math for Medical Assisting 0.00 Units](#)

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

Students solve problems and do calculations encountered in the Medical Assisting field. Basic math concepts are applied to problems such as conversion within the Metric system and conversion between Decimal and Metric systems.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85749</a>	101	Lec	TWTH	07:00 PM—09:05 PM	11/16/16— 12/13/16	OFC	Kifer, Curtis

This class is being held at Santa Clara Adult Education, 1840 Benton St, room P5 Santa Clara, CA 95050

#### [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
<a href="#">85596</a>	101	Lec	M	06:00 PM—08:50 PM	08/01/16— 11/28/16	B203	

#### [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
<a href="#">84851</a>	101	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	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
<a href="#">84853</a>	101	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	A112	Andrade, Kenneth

#### [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
<a href="#">84854</a>	101	Online	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	A112	Modirzadeh, Hafez

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
<a href="#">84855</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	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
<a href="#">84196</a>	101	Lec	TTH	06:30 PM—07:50 PM	08/29/16— 12/15/16	S122	Lenci, Anthony

[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
<a href="#">84856</a>	101	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE121	Grudzen, Gerald
<a href="#">84857</a>	102	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	GE121	Mok, Chaufong
<a href="#">84858</a>	103	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	GE121	Grudzen, Gerald

[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
<a href="#">84860</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE121	Mok, Chaufong
<a href="#">84861</a>	102	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	GE121	Mok, Chaufong
<a href="#">84862</a>	103	Lec	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	GE121	Harwood, Sterling
<a href="#">84863</a>	104	Lec	M	06:15 PM—09:20 PM	08/29/16— 12/15/16	GE121	Le, Trung

[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
<a href="#">84865</a>	101	Lec	MW	10:45 AM—11:35 AM	08/29/16— 12/15/16	T310	MacGowan, Ciaran
	101	Lab	MW	11:45 AM—01:35 PM	08/29/16— 12/15/16	T310	MacGowan, Ciaran
<a href="#">84867</a>	102	Lec	F	10:30 AM—12:20 PM	08/29/16— 12/15/16	T310	Garland, Terri
	102	Lab	F	12:30 PM—04:35 PM	08/29/16— 12/15/16	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
<a href="#">84868</a>	101	Lec	F	10:30 AM—12:20 PM	08/29/16— 12/15/16	T310	Garland, Terri
	101	Lab	F	12:30 PM—04:35 PM	08/29/16— 12/15/16	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
<a href="#">84869</a>	101	Lec	TTH	10:45 AM—11:35 AM	08/29/16— 12/15/16	T303	MacGowan, Ciaran
	101	Lab	TTH	11:45 AM—01:35 PM	08/29/16— 12/15/16	T303	MacGowan, Ciaran

[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
<a href="#">84870</a>	101	Lec	MW	02:30 PM—03:20 PM	08/29/16— 12/15/16	T303	MacGowan, Ciaran
	101	Lab	MW	03:30 PM—05:20 PM	08/29/16— 12/15/16	T303	MacGowan, Ciaran

[PHOTO 098 - Directed Study 0.50 Units](#)

**Grading:** 0 | **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
<a href="#">85630</a>	103				09/12/16— 12/15/16		MacGowan, Ciaran
<a href="#">85648</a>	104				09/19/16— 12/15/16		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
<a href="#">84199</a>	101	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	S206	Adham, Nargis
	101	Lab	M	12:15 PM—03:20 PM	08/29/16— 12/15/16	S206	Adham, Nargis
<a href="#">84200</a>	102	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	S206	Mohebi, Mehrdad
	102	Lab	TH	06:15 PM—09:20 PM	08/29/16— 12/15/16	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
<a href="#">84201</a>	101	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	S207	Prabhakaran, Rajeswari
	101	Lab	TH	06:15 PM—09:20 PM	08/29/16— 12/15/16	S207	Chaharsough-Shirazi, Atousa



[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
<a href="#">84202</a>	101	Lec	TTH	08:45 AM—10:35 AM	08/29/16— 12/15/16	S206	Castilla, Guillermo
	101	Lab	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	S206	Castilla, Guillermo
<a href="#">84203</a>	102	Lec	MW	06:45 PM—08:35 PM	08/29/16— 12/15/16	S123	Khadka, Dhan
	102	Lab	MW	08:45 PM—10:05 PM	08/29/16— 12/15/16	S206	Khadka, Dhan
<a href="#">84204</a>	103	Lec	MW	06:45 PM—08:35 PM	08/29/16— 12/15/16	S123	Khadka, Dhan
	103	Lab	MW	05:15 PM—06:35 PM	08/29/16— 12/15/16	S206	Khadka, Dhan
<a href="#">84207</a>	104	Lec	S	09:00 AM—01:05 PM	08/29/16— 12/15/16	S206	Huang, Yiyun
	104	Lab	S	01:15 PM—04:20 PM	08/29/16— 12/15/16	S206	Huang, Yiyun

[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
<a href="#">84208</a>	101	Lec	MW	09:15 AM—11:05 AM	08/29/16— 12/15/16	S207	Castilla, Guillermo
	101	Lab	MW	11:15 AM—12:35 PM	08/29/16— 12/15/16	S207	Castilla, Guillermo
<a href="#">84209</a>	102	Lec	MW	06:15 PM—08:05 PM	08/29/16— 12/15/16	S207	Sandler, Moisey
	102	Lab	MW	08:15 PM—09:35 PM	08/29/16— 12/15/16	S207	Sandler, Moisey

[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
<a href="#">84210</a>	101	Lec	TTH	09:15 AM—11:05 AM	08/29/16— 12/15/16	S207	Le, Myphuon
	101	Lab	TTH	11:15 AM—12:35 PM	08/29/16— 12/15/16	S207	Le, Myphuon

[PHYS 098 - Directed Study 0.50 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math: 3**

Prerequisite: Completion of the following course(s) and project approval is required by sponsoring faculty, division dean, and Vice President of Academic Affairs.; PHYS 002A with C or better

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
<a href="#">85646</a>	101				09/16/16— 12/15/16		Adham, Nargis
<a href="#">85647</a>	102				09/16/16— 12/15/16		Castilla, Guillermo

[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
<a href="#">84832</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	B201	Adkins, Walter
<a href="#">84833</a>	102	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	B209	Noori, Azatullah
<a href="#">84834</a>	103	Lec	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	GE207	Yancey, David
<a href="#">84835</a>	104	Online			08/29/16— 12/15/16		Crawford, Philip

This is an online class.

#### [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
<a href="#">84873</a>	101	Lec	TTH	07:45 AM—09:05 AM	08/29/16— 12/15/16	B209	Semone, Anne
<a href="#">84874</a>	102	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	B208	Semone, Anne
<a href="#">84875</a>	103	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	GE123	Burnham, Lorraine
<a href="#">84876</a>	104	Lec	TTH	01:45 PM—03:05 PM	08/29/16— 12/15/16	GE123	Fortino, Frank
<a href="#">84877</a>	105	Online			08/29/16— 10/20/16		Conroy, Mary

This is an online class.

<a href="#">84878</a>	106	Online			10/24/16— 12/15/16		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
<a href="#">84879</a>	101	Lec	MW	12:15 PM—01:35 PM	08/29/16— 12/15/16	B102	Cohen, Harvey

#### [PSYCH 022 - Research Methods in Psych 3.00 Units](#)

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

Prerequisite: PSYCH 010 and MATH 063, both with C or better

Students will study various research methods with an emphasis on research design, experimental procedures, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be illustrated through a selected review of current research in neurophysiology, sensation, perception, learning, memory and/or human development.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84880</a>	101	Lec	TTH	10:45 AM—12:05 PM	08/29/16— 12/15/16	GE223	Semone, Anne

#### [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
<a href="#">84881</a>	101	Online			08/29/16— 12/15/16		Schellenberger, Tony

This is an online class.

#### [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
<a href="#">84914</a>	101	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	B209	Gutierrez, Suzanne
<a href="#">84915</a>	102	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	B102	Gutierrez, Suzanne
<a href="#">84917</a>	104	Lec	W	06:15 PM—09:20 PM	08/29/16— 12/15/16	GE123	Cohen, Harvey

#### [PSYCH 060 - Personal Growth and Adjustment 3.00 Units](#)

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

This course is a study of psychological processes through which people manage to cope with the demands and challenges of everyday life. Students examine a broad variety of topics including personality patterns, values, social and intimate relationships, adjustments to development through the life span and psychological/physical wellness as they influence and are affected by adjustment. Students analyze effective and ineffective personal growth and adjustment in the context of contemporary and complex society.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">84918</a>	101	Lec	TH	06:15 PM—09:20 PM	08/29/16— 12/15/16	GE123	Cohen, Harvey

#### [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
<a href="#">84919</a>	101	Lec	MW	01:45 PM—03:05 PM	08/29/16— 12/15/16	B102	Jackler, Frances
<a href="#">84920</a>	102	Lec	M	06:15 PM—09:20 PM	08/29/16— 12/15/16	GE123	Jackler, Frances
<a href="#">84921</a>	103	Online			08/29/16— 10/20/16		Conroy, Mary
							This is an online class.
<a href="#">84922</a>	104	Online			10/24/16— 12/15/16		Conroy, Mary
							This is an online class.

#### [PSYCH 098 - Directed Study 1.50 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
<a href="#">85617</a>	101				08/29/16— 12/15/16		Cook, Mary

#### [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
<a href="#">84923</a>	101	Lec	F	09:00 AM—12:05 PM	08/29/16— 12/15/16	B102	Jackler, Frances

#### [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
<a href="#">84924</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	B102	Gutierrez, Suzanne

<a href="#">84926</a>	102	Online			08/29/16— 12/15/16		Gutierrez, Suzanne
This is an online class.							
<a href="#">84928</a>	104	Online			10/24/16— 12/15/16		Gutierrez, Suzanne
This is an online class.							
<a href="#">85611</a>	105	Lec	MW	12:15 PM—02:05 PM	09/19/16— 12/14/16	B208	Gutierrez, Suzanne

#### [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
<a href="#">84952</a>	101	Online	TH	09:15 AM—11:50 AM	09/29/16— 12/15/16	B204	Cruz-Johnson, Celia
This is a late start class. This is a hybrid class and part of the class will be taught online							
<a href="#">84953</a>	102	Lec	MW	10:45 AM—12:35 PM	08/29/16— 12/15/16	GE105	Berke, Michael
<a href="#">84954</a>	103	Lec	TTH	10:15 AM—12:05 PM	08/29/16— 12/15/16	B206	Vasquez, Lisa
<a href="#">84955</a>	104	Online	M	10:15 AM—12:05 PM	08/29/16— 12/15/16	B206	Vasquez, Lisa
This is a hybrid class. Part of the class will be taught online.							
<a href="#">84956</a>	105	Lec	MW	01:00 PM—02:50 PM	08/29/16— 12/15/16	B207	Berke, Michael
<a href="#">84957</a>	106	Lec	TTH	06:15 PM—08:45 PM	09/27/16— 12/15/16	B206	Vasquez, Lisa

This is a late-start class.

#### [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
<a href="#">84959</a>	102	Lec	TTH	09:15 AM—11:05 AM	08/29/16— 12/15/16	B207	Seidel, Marlo
<a href="#">84960</a>	103	Online	T	09:15 AM—11:50 AM	09/27/16— 12/13/16	B204	Cruz-Johnson, Celia
This is a late start class. This is a hybrid class and part of the class will be taught online This is part of a Learning Community and students must also enroll in ENGL 335 #85261							
<a href="#">84961</a>	104	Lec	TTH	01:15 PM—03:05 PM	08/29/16— 12/15/16	B206	Vasquez, Lisa
<a href="#">84962</a>	105	Lec	TTH	06:15 PM—08:05 PM	08/29/16— 12/15/16	B204	Vladimirov, Teri

#### [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
<a href="#">84949</a>	101	Lec	MW	09:15 AM—12:20 PM	08/29/16— 12/15/16	B207	Stachnick, Michal
<a href="#">84950</a>	102	Lec	TTH	09:15 AM—12:20 PM	08/29/16— 12/15/16	GE215	McGuire, Betty
<a href="#">84951</a>	103	Lec	TTH	12:15 PM—03:20 PM	08/29/16— 12/15/16	B207	Jahan, Husne
<a href="#">85516</a>	104	Lec	TTH	06:00 PM—09:05 PM	08/29/16— 12/15/16	GE111	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
<a href="#">85393</a>	101	Online	T	06:00 PM—09:05 PM	08/29/16— 12/15/16	T424	Votaw, Jesse

This is a hybrid class. Mandatory orientation is Tuesday, September 1 at 6:00 pm in room 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
<a href="#">85394</a>	101	Online			08/29/16— 12/15/16		Votaw, Jesse

This is a mostly online hybrid class. There will be a mandatory orientation meeting.

[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
<a href="#">85100</a>	101	Lec	TTH	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE209C	Blair, Rufus
<a href="#">85101</a>	102	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	GE209C	Blair, Rufus
<a href="#">85102</a>	103	Lec	T	06:15 PM—09:20 PM	08/29/16— 12/15/16	GE209C	Blair, Rufus
<a href="#">85103</a>	104	Lec	TH	06:15 PM—09:20 PM	08/29/16— 12/15/16	GE209C	Blair, Rufus
<a href="#">85104</a>	105	Lec	MW	03:00 PM—04:30 PM	08/29/16— 12/15/16	LND	Love, Celeste
<a href="#">85105</a>	106	Lec	TTH	03:00 PM—04:30 PM	08/29/16— 12/15/16	LND	Rawson, David

[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
<a href="#">85106</a>	101	Lec	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	GE209C	Blair, Rufus

[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
<a href="#">84801</a>	101	Lec	MW	10:45 AM—12:05 PM	08/29/16— 12/15/16	B208	Pasion, Mark
<a href="#">84802</a>	102	Lec	TTH	12:15 PM—01:35 PM	08/29/16— 12/15/16	B201	Nuphaus, Maria
<a href="#">84803</a>	103	Online			08/29/16— 12/15/16		White, Khalid
<a href="#">85614</a>	104	Online			10/17/16— 12/15/16		White, Khalid

This is an online class.

This is an online class.

[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
<a href="#">84805</a>	102	Lec	W	06:15 PM—09:20 PM	08/29/16— 12/15/16	GE115	Loyola, Angelina
<a href="#">84806</a>	103	Online			08/29/16— 12/15/16		Del Buono, Barry

This is an online class.

[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
<a href="#">85176</a>	101	Lec	MW	09:15 AM—11:40 AM	08/29/16— 12/15/16	GE221	Valenzuela, Julio
<a href="#">85177</a>	102	Lec	TTH	09:15 AM—11:40 AM	08/29/16— 12/15/16	GE221	Gamez, Rebecca
<a href="#">85178</a>	103	Lec	TTH	12:15 PM—02:40 PM	08/29/16— 12/15/16	GE203	Valenzuela, Julio
<a href="#">85179</a>	104	Lec	MW	12:15 PM—02:40 PM	08/29/16— 12/15/16	GE221	Mancilla, Jeffrey
<a href="#">85180</a>	105	Lec	MW	06:15 PM—08:40 PM	08/29/16— 12/15/16	B206	Garcia, Silvia

[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
<a href="#">85181</a>	101	Lec	TTH	12:15 PM—02:40 PM	08/29/16— 12/15/16	GE221	Gamez, Rebecca

[SPAN 091A - Conversational Spanish 3.00 Units](#)**Grading:** L | **Advisory Level** — **Read: 3** | **Write: 3** | **Math:**

Students develop communicative skills through vocabulary acquisition, listening comprehension, pronunciation, and basic grammar. Students will acquire the ability to use colloquial Spanish in everyday situations at a novice level and become acquainted with some cultural aspects of Spanish-speaking communities around the world.

Reg ID	Sec	Type	Days	Time	Date	Room	Instructor
<a href="#">85182</a>	101	Lec	M	06:15 PM—09:20 PM	08/29/16— 12/15/16	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
<a href="#">84929</a>	101	Lec	MW	08:15 AM—09:05 AM	08/29/16— 12/15/16	D101	Modirzadeh, Leyla
	101	Lab	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	D101	Modirzadeh, Leyla

[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
<a href="#">84930</a>	101	Lec	MW	08:15 AM—09:05 AM	08/29/16— 12/15/16	D101	Modirzadeh, Leyla
	101	Lab	MW	09:15 AM—10:35 AM	08/29/16— 12/15/16	D101	Modirzadeh, Leyla

[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
<a href="#">84931</a>	101	Lec	F	09:00 AM—11:25 AM	08/29/16— 12/15/16	A112	Modirzadeh, Leyla
	101	Lab	F	11:35 AM—12:55 PM	08/29/16— 12/15/16	A112	Modirzadeh, Leyla
<a href="#">84932</a>	102	Lec	W	06:00 PM—08:25 PM	08/29/16— 12/15/16	A112	Feldman, Eric
	102	Lab	W	08:35 PM—09:55 PM	08/29/16— 12/15/16	A112	Feldman, Eric



[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.

<b>Reg ID</b>	<b>Sec</b>	<b>Type</b>	<b>Days</b>	<b>Time</b>	<b>Date</b>	<b>Room</b>	<b>Instructor</b>
<a href="#">85184</a>	101	Lec	TTH	05:30 PM—07:55 PM	08/29/16— 12/15/16	GE221	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.

<b>Reg ID</b>	<b>Sec</b>	<b>Type</b>	<b>Days</b>	<b>Time</b>	<b>Date</b>	<b>Room</b>	<b>Instructor</b>
<a href="#">85343</a>	101	Work experience			08/29/16— 12/15/16	206	Castaneda, Susie
<a href="#">85344</a>	102	Work experience			08/29/16— 12/15/16	206	Space, Patricia