

# SPRING 2009 CLASSES



## Classes

**CSIS 20** COBOL Programming

**ESL 528** Integrated Speaking/Listening I

**ITAL 8B** Conversational Italian

**JPN 1B** Elementary Japanese

**PE 79** Indoor Racket Sports

**PE 80** Ultimate Frisbee

CRN Type Room Instructor Hrs. Units Days Begin-End

### ACCOUNTING

#### ACCT 20 Financial Accounting

**Transferable:** CSU, UC; CAN:BUS2, BUS SEQ A

An introduction to accounting principles and concepts. The course includes the application of accounting theory to accumulate and summarize financial data. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 250, English 260 and Mathematics 233. Microsoft Excel or other computer spreadsheet knowledge.

40057	Lec	BU120	TBA	4.6	4.0	TR	1245-0250
40062	Lec	BU120	TBA	4.6	4.0	MW	1120-0125

#### ACCT 21 Managerial Accounting

**Transferable:** CSU, UC; CAN:BUS4, BUS SEQ A

This course covers internal uses of accounting information for managerial decision making. Includes coverage of managerial control methods, cost accounting, cost-volume-profit relationships, variable costing, budgeting, and other related topics. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Accounting 20. Microsoft Excel or other computer spreadsheet knowledge.

40058	Lec	BU120	TBA	4.6	4.0	TR	0300-0505
40069	Lec	BU120	TBA	4.6	4.0	MW	0900-1105

#### ACCT 103 General Office Accounting

**Transferable:** CSU

This course is designed to prepare students for entry-level office accounting positions. Emphasis is on practical accounting applications. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for Mathematics 205.

40032	L/L	BU120	College A	3.3	2.0	F	0900-1205
ROP class.							

#### ACCT 105 Payroll Accounting

**Transferable:** CSU

An introduction to the calculating, journalizing, paying and reporting of employee earnings, employee withholding and employer payroll tax expenses. The course emphasizes procedures which conform to federal and state legal requirements. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for Mathematics 205, completion of Accounting 101.

40853	Lec	MHG5	TBA	3.3	2.0	W	0600-0905
02/25/09 - 05/13/09 Above class meets at Morgan Hill Community site. ROP class.							

CRN Type Room Instructor Hrs. Units Days Begin-End

#### ACCT 111 Introduction to Income Tax

**Transferable:** CSU

A study of theory, philosophy, and principles of income tax law and procedures for computing the tax liability. It includes practice in solving typical individual tax problems. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 250, English 260 and Mathematics 205.

40909	Lec	PB7	TBA	3.3	3.0	R	0600-0905
ROP class.							

#### ACCT 120 Computerized Accounting - QuickBooks

**Transferable:** CSU

An introduction to computer-assisted accounting. Hands-on use of a microcomputer menu-driven accounting package to do general ledger, sales journal, cash receipts journal, cash payments journal, purchases journal, payroll, receivables, payables and related financial reports. This course has the option of a letter grade or pass/no pass. Repeatable whenever a new software package is adopted. This course is also listed as CSIS 120. **ADVISORY:** CSIS 1 or CSIS 2 or the equivalent computer experience. ACCT 20 or ACCT 101 or ACCT 103 or ACCT 105 or the equivalent accounting experience.

40052	L/L	HOL3	College A	3.3	2.0	F	0530-0835
			TBA	1.0			
Above class meets at the Hollister Briggs site. ROP class.							

40059	L/L	MHG8	Brown R	3.3	2.0	T	0630-0935
			TBA	1.0			
Above class meets at Morgan Hill Community site.							

#### ACCT 121 Spreadsheet - MS Excel

**Transferable:** CSU

Introduction to the computer spreadsheet software. A hands-on approach to learning terms, commands, and applications of a spreadsheet program. This course will help prepare students for taking the Excel MOUS (Microsoft Office User Specialist) exams. This course has the option of a letter grade or pass/no pass. May be repeated once for credit when the software changes. Also listed as CSIS 121. **ADVISORY:** CSIS 1 or CSIS 2 or equivalent computer experience.

40549	Lec	MHG5	Mendez F	3.3	2.0	F	0900-1205
02/27/09 - 05/15/09 Above class meets at Morgan Hill Community site.							

40846	Lec	HOL3	Bryson M	4.6	2.0	MW	1120-0125
03/25/09 - 05/18/09 Above class meets at the Hollister Briggs site.							

40886	Lec	HOL3	Mendez F	3.3	2.0	W	0600-0905
02/25/09 - 05/13/09 Above class meets at the Hollister Briggs site. ROP class.							

CRN Type Room Instructor Hrs. Units Days Begin-End

**ACCT 190 Occupational Work Experience/Accounting**

Transferable: CSU

College credit for learning experience obtained on the job in accordance with a training plan developed cooperatively between the employer, college and student. 75 hours per semester per unit or 60 hours per semester for unpaid experience. This is a pass/no pass course. May be taken for a maximum of 16 work experience units. REQUIRED: Declared vocational major. Concurrent enrollment in seven or more units (including CWE units, except for summer school. For summer school, enrollment in one other class is required). Minimum 2.00 G.P.A.

Mandatory course orientation for the following classes will be conducted Tuesday evening, February 17 from 5:30-6:30 pm in North/South Lounge, Wednesday, February 18 from 4:30-5:30 PM in North/South Lounge or Thursday, February 19 from 8 - 9 AM in North/South Lounge. Students need to attend one of the three meetings. Please contact Susan Sweeney, CWE Coordinator at (408) 848-4813 for more information.

40983	Wrk Ex	LI101A	Sweeney S	1.0			
40984	Wrk Ex	LI101A	Sweeney S	2.0			
40985	Wrk Ex	LI101A	Sweeney S	3.0			
40986	Wrk Ex	LI101A	Sweeney S	1.0			

Acting: see Theatre Arts

**ALLIED HEALTH****AH 3 The Person in the Life Cycle**

Transferable: CSU, UC; CSU-GE:E2; GAV-GE:E2, F

Interaction of social, emotional, intellectual, and physical attributes related to the development and realization of human potential across the life span. PREREQUISITE: Eligible for English 250 and English 260.

40725	Lec	LS106	Logan C	3.3	3.0	R	1250-0355
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40731	Online		Bedell K	3.0			
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This online class will be delivered entirely over the Internet. After enrolling, start the class by going to <http://www.gavilan.edu/disted>, and log into the system. Students who have not logged in by 5 pm on the 3rd day may be dropped from the class.

40739	Online		Bedell K	3.0			
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This online class will be delivered entirely over the Internet. After enrolling, start the class by going to <http://www.gavilan.edu/disted>, and log into the system. Students who have not logged in by 5 pm on the 3rd day may be dropped from the class.

40729	Lec	LS106	Dufresne A	3.3	3.0	R	0400-0705
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**AH 11 Nutrition**

Transferable: CSU, UC; CSU-GE:E2; GAV-GE:E2, F; CAN:FCS2

This course is designed to meet the needs of the Allied Health student and the general education student alike. The major aim of this course is to help the student acquire relevant information about nutrition which they can use professionally and/or personally. The course will cover the practical aspects of normal nutrition, ways to promote sound eating habits throughout the life cycle, and physiological contribution nutrients make to body structure and function. This course is also listed as BIO 11. PREREQUISITE: Eligible for English 250 and English 260. ADVISORY: Chemistry 30A and Mathematics 205.

40743	Online		Akrop M	3.0			
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This online class will be delivered entirely over the Internet. After enrolling, start the class by going to <http://www.gavilan.edu/disted>, and log into the system. Students who have not logged in by 5 pm on the 3rd day may be dropped from the class.

40778	Lec	LS106	Akrop M	3.3	3.0	T	1250-0355
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40789	Lec	LS106	Akrop M	3.3	3.0	T	0400-0705
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**AH 16 Intravenous Therapy/Blood Withdrawal**

Transferable: CSU

Theoretical applications and clinical experience to safely administer intravenous therapy. Principles and practices in intravenous therapy. (Approved by the Board of Vocational Nursing for certification in IV Therapy and Blood Withdrawal.) Approved for 36 hours of continuing education credit. (BRN #00892) PREREQUISITE: Successful completion of Allied Health 64, Allied Health 44, (with a grade of C or better) or equivalent. \$150.00 course materials fee, payable at registration.

40799	Lec	HOB114	Stubblefield L	28.0	2.0	MTWR	0900-0400
							06/01/09 - 06/11/09

## Certificate of Proficiency

**Computerized Accounting**

16 units

Learn Computerized bookkeeping skills for a modern office.



Now offered in Morgan Hill and Hollister.

**ACCT/CSIS 120****Computerized Accounting**using *QuickBooks Pro*

Business Accounting Software

Content includes general ledger, sales journal, cash receipts journal, cash payments journal, purchases journal, payroll, receivables, payables and related financial reports.

CRN Type Room Instructor Hrs. Units Days Begin-End

**AH 23 Independent Study**

Transferable: CSU

Designed to afford selected students specialized opportunities for exploring areas at the independent study level. The courses may involve extensive library work, research in the community, or special projects. May be repeated until six units of credit are accrued. This course has the option of a letter grade or pass/no pass. REQUIRED: The study outline prepared by the student and the instructor must be filed with the department and the dean.

40803	Ind	HOB104	Bedell K	1.0			
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**AH 32 Basic Cardiac Life Support**

Transferable: CSU

Course designed to teach students skills in adult, child and infant cardiopulmonary resuscitation. Specifically designed for health professionals. Successful completion will result in certification by the American Heart Association or American Red Cross. This is a pass/no pass course. May be repeated up to three times for credit. \$12 course material fee. Additional \$3.00 due upon completion for certification card.

40810	Lec	HOB114	Logan C	18.0	1.0	US	0800-0500
							02/07/09 - 02/08/09

40813	Lec	HOB114	Logan C	18.0	1.0	FS	0800-0500
							02/27/09 - 02/28/09

40818	Lec	HOB114	Logan C	18.0	1.0	US	0800-0500
							03/21/09 - 03/22/09

**AH 44 Compensatory Nursing Practice**

Transferable: CSU

Concepts and principles of the nursing process applied to preventive, remedial, supportive, rehabilitative and teaching aspects in meeting the health needs of the patient requiring compensatory nursing interventions. Incorporates nursing concepts and experiences with all age groups, including senior adults. PREREQUISITE: Successful completion of Allied Health 43 and an active valid, unrestricted California LVN license. \$100 course material fee, payable at registration.

40838	L/L	HOB102	Bedell K	16.0		MT	0210-1000
	L/L	HOB102	Turner S	6.0	10.0	WR	1010-0100

**AH 62 Medical-Surgical Nursing**

Transferable: CSU

Course is designed to provide both theoretical and clinical experience in the care of adult, medical-surgical clients. This course will further refine basic nursing skills and introduce more complicated nursing situations. Content includes pre-operative and post-operative care of the client with pain, cancer, and care of the client with disorders of the musculoskeletal, integumentary, gastrointestinal, and respiratory systems. Related pharmacology is included. PREREQUISITE: Successful completion of Allied Health 61 with a grade of C or better or equivalent. Equivalency determined by written and performance exams. \$100 course material fee, payable at registration.

40840	L/L	HOB102	Bedell K	15.6	11.0	MT	0630-0200
	L/L	HOB102	Amaro D	6.0		WR	0710-1000

CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**AH 64 Medical-Surgical/Pediatric Nursing****Transferable:** CSU

Course contains two components to provide theoretical and clinical experience in medical surgical and pediatric nursing. Content includes care of clients with disorders of the endocrine and neurosensory systems, mental illness, emergency nursing and care of the child, including preventive measures and health teaching. A leadership component is included to prepare the student for the realistic work assignment of the licensed vocational nurse. Related pharmacology is included. **PREREQUISITE:** Successful completion of AH 61, 62, and 63 with a grade of C or better or equivalent. Equivalency determined by written and performance exams. \$100 course material fee, payable at registration.

40844	L/L	HOB102	Amaro D	15.6	11.0	MT	0630-0200
	L/L	HOB102	Bedell K	15.6		MT	0200-0930
	L/L	HOB102	Amaro D	6.0		WR	0110-0400

**AH 140 Online Health Research****Transferable:** CSU

A beginning course on how to find reliable, current health-related information, using the Internet and other electronic resources. This course is also listed as LIB 140.

40539	Online	Meador S	2.0
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03/19/09 - 05/20/09 This online class will be delivered entirely over the Internet. After enrolling, start the class by going to <http://www.gavilan.edu/disted>, and log into the system. Students who have not logged in by 5 pm on the 3rd day may be dropped from the class.

**AH 171 Advanced Clinical Medical Assisting****Transferable:** CSU

Course provides instruction and clinical experience in advanced concepts of clinical medical assisting including specialty procedures and treatments. **PREREQUISITE:** AH 170 with a grade of C or better or equivalent. Equivalency determined by written and performance exams.

40841	L/L	HOB114	Barker B	8.0	6.0	WR	1250-0450
	ARR	HOB114	Barker B				

ROP class.

**AH 180 Fundamentals of Nursing--Convalescent****Transferable:** CSU

A course to provide a basic introduction to patient care in the convalescent setting. Emphasizes principles, understanding and skills necessary to perform basic nursing procedures safely and effectively. Includes introduction to health care, planning, safety, infection control, personal care, basic procedures, rehabilitation, nutrition and clients' rights and needs. At the completion of this course students will qualify for state certification as a nursing assistant. **PREREQUISITE:** Eligible for English 250 and English 260. Clearance from the Department of Health Services (Form HS283), fingerprint card, and health clearance required prior to clinical placement. Health and fingerprint clearance required prior to clinical placement. Uniform, shoes, watch, and stethoscope required. Clinical in Morgan Hill or Hollister, as assigned.

40832	L/L	HOB114	Machado M	6.0	8.0	MT	0900-1200
	L/L	HOB114	TBA	7.0		W	0630-0130

ROP class.

40833	L/L	HOB114	Machado M	6.0	8.0	MT	0900-1200
	L/L	HOB114	TBA	7.0		R	0630-0130

ROP class.

**AH 190 Occupational Work Experience/Allied Health****Transferable:** CSU

College credit for learning experience obtained on the job in accordance with a training plan developed cooperatively between the employer, college and student. 75 hours per semester per unit or 60 hours per semester for unpaid experience. This is a pass/no pass course. May be taken for a maximum of 16 work experience units. **REQUIRED:** Declared vocational major. Concurrent enrollment in seven or more units (including CWE units, except for summer school. For summer school, enrollment in one other class is required). Minimum 2.00 G.P.A. Please contact the Allied Health Department at (408) 848-4883 for more information.

40834	Wrk Ex	HOB114	Bedell K	1.0			
40835	Wrk Ex	HOB114	Bedell K	2.0			
40836	Wrk Ex	HOB114	Bedell K	3.0			
40837	Wrk Ex	HOB114	Bedell K	4.0			

CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**AH 191A Workplace Skills****Transferable:** CSU

Workplace Skills teaches skills vital to workplace success. The topic for 191A is Interpersonal Communication. Need not be taken in sequence. This is a pass/no pass course.

41034	Lec	BU110	TBA	1.0			
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**ADMINISTRATION OF JUSTICE****AJ 6 Introduction to Conflict Resolution****Transferable:** CSU; CSU-GE:D7; GAV-GE:D2

Introduction to Conflict Resolution introduces students to conflict resolution and mediation. Integrating theory and practice, students will assess core concepts about the causes and resolution of conflict, and will practice communication skills for conflict resolution. Students will examine how ethnicity, gender, and class affect power in conflict situations. They will be able to formulate appropriate conflict resolution strategies, and will develop and practice various basic co-mediation skills. This course has the option of a letter grade or pass/no pass. This course is also listed as POLS 6 and PSYC 6 and CMUN 6. **ADVISORY:** English 250 and English 260.

40972	Lec	SS110	Halper L	3.2	3.0	TR	1250-0210
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This service learning course section involves community work

**AJ 10 Introduction to the Administration of Justice****Transferable:** CSU, UC; CAN:AJ2

The history and philosophy of justice as it evolved throughout the world; in-depth study of the American system and various sub-systems; roles and role expectations of criminal justice agents in their interrelationships in society; concepts of crime causations, punishments and rehabilitation; ethics, education and training for professionalism in the social system. **ADVISORY:** Eligible for English 250 and English 260.

40080	Lec	BU118	Smith S	3.2	3.0	MW	1120-1240
41076	Lec	MHG4	Smith S	3.2	3.0	R	0250-0555

Above class meets at Morgan Hill Community site.

**AJ 12 Criminal Procedures****Transferable:** CSU

Legal processes from pre-arrest, arrest through trial, sentencing and correctional procedures; a review of the history of case and common law; conceptual interpretations of law as reflected in court decisions; a study of case law methodology and case research as the decisions impact upon the procedures of the justice system. **ADVISORY:** Eligible for English 250 and English 260.

40082	Lec	BU118	Smith S	3.2	3.0	MW	0230-0350
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**AJ 14 Criminal Law****Transferable:** CSU, UC; CAN:AJ4

Historical development, philosophy of law and constitutional provisions; definitions, classifications of crime, and their applications to the system of administration of justice; legal research, review of case law, methodology, and concepts of law as a social force. Explores crimes against persons, property, and the state. **ADVISORY:** Eligible for English 250 and English 260.

40083	Lec	BU118	Smith S	3.2	3.0	MW	0945-1105
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**AJ 16 Introduction to Evidence****Transferable:** CSU

Origin, development, philosophy and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies viewed from a conceptual level. **ADVISORY:** Eligible for English 250 and English 260.

40076	Lec	BU120	Campos E	3.2	3.0	TR	0945-1105
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**AJ 18 Community and Human Relations****Transferable:** CSU, UC

The relationship of criminal justice agents and the community; causal and symptomatic aspects of community understanding; lack of cooperation and mistrust; study of behavioral causes; ways to develop and maintain amicable relationships. **ADVISORY:** Eligible for English 250 and English 260.

40088	Lec	MHG10	Jones W	3.3	3.0	M	0630-0935
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Above class meets at Morgan Hill Community site.



CRN Type Room Instructor Hrs. Units Days Begin-End

## AJ 19 Introduction to Investigation

Transferable: CSU

Fundamentals of investigation; techniques of crime scene search and recording; collection and preservation of physical evidence; modus operandi processes; sources of information; interview and interrogation, and follow-up investigation. ADVISORY: Eligible for English 250 and English 260.

40090	Lec	MHG3	Jones W	3.3	3.0	W	0630-0935
Above class meets at Morgan Hill Community site.							

## AJ 20 Juvenile Law and Procedure

Transferable: CSU

Techniques of handling juvenile offenders and victims; prevention and repression of delinquency; diagnosis and referral; organization of community resources. Juvenile law and juvenile court procedure. ADVISORY: Eligible for English 250 and English 260.

40078	Lec	BU120	Campos E	3.2	3.0	TR	1120-1240
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## AJ 21 Narcotics and Drug Abuse

Transferable: CSU

Designed to explore the Administration of Justice system and drug problems: drug identification, drug user recognition, drug effects, narcotic enforcement, drug prosecution, drug treatment, rehabilitation and education. ADVISORY: Eligible for English 250 and English 260.

40084	Lec	MHG4	Smith S	3.3	3.0	T	0250-0555
Above class meets at Morgan Hill Community site.							

## AJ 173 Fundamentals of Probation and Parole

Transferable: CSU

Theory and techniques of probation/parole supervision, including historical development with emphasis on recent programs, research, and development in the field. ADVISORY: Eligible for English 250 and English 260.

40071	Lec	MHG10	Pulido D	3.3	3.0	T	0630-0935
Above class meets at Morgan Hill Community site.							

## AJ 176 Criminal Street Gangs

Transferable: CSU

This course is designed to explore historical developments, origins, philosophy and current trends and activities in criminal street gangs within California; explore areas of violence, recruitment, drug use, graffiti and attire; emphasis placed on organization within gangs and racial backgrounds including types of solutions in the criminal justice system use to combat street gangs. ADVISORY: Eligible for English 250 and English 260.

40075	Lec	MHG11	Pulido D	3.3	3.0	R	0600-0905
Above class meets at Morgan Hill Community site.							

## AJ 190 Occupational Work Experience/Administration of Justice

Transferable: CSU

College credit for learning experience obtained on the job in accordance with a training plan developed cooperatively between the employer, college and student. 75 hours per semester per unit or 60 hours per semester for unpaid experience. This is a pass/no pass course. May be taken for a maximum of 16 work experience units. REQUIRED: Declared vocational major. Concurrent enrollment in seven or more units (including CWE units, except for summer school. For summer school, enrollment in one other class is required). Minimum 2.00 G.P.A.

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40965	Wrk Ex	LI101A	Sweeney S	1.0
40966	Wrk Ex	LI101A	Sweeney S	2.0
40967	Wrk Ex	LI101A	Sweeney S	1.0
40968	Wrk Ex	LI101A	Sweeney S	1.0

## REGISTER Online

Go to [www.gavilan.edu](http://www.gavilan.edu) and click on the Self-Service Banner icon.



Gavilan College in partnership with the County of Santa Clara offers public safety training for careers in Law Enforcement and Probation. Classes are held at the Harold Holden Justice Training Center in Morgan Hill.

For more information contact:

Linda Mirch  
Sr. Training & Staff Development Specialist  
Santa Clara County Probation Department  
(408) 435-2144

Clay Fontes  
Sr. Training Specialist  
Santa Clara County Sheriff's Office  
(408) 201-7643



Gavilan College has been providing quality Administration of Justice education and training for over 39 years. So, when you want to begin your career in Law Enforcement, you can go to the same place where thousands of Northern California law enforcement officers got their start!

Gavilan College is a member of the South Bay Regional Public Safety Training consortium. This consortium is funded by all colleges regionally to provide vocational specific training which may require special facilities, special training conditions or is presented outside of schedules of regular college classes.

Careers in:

Law Enforcement  
Probation Officer  
Corrections Officer  
Fire Technology  
Dispatcher  
Juvenile Hall Counselor



[www.gavilan.edu/aj](http://www.gavilan.edu/aj)  
or call (408) 270-6458

## Need a Book Loan?

With an ASB card you can apply for an ASB book loan (up to \$300) at the Financial Aid Office, room SC124.

Buy an ASB card at the Admissions & Records Office, room SC111.



CRN Type Room Instructor Hrs. Units Days Begin-End

## ANTHROPOLOGY

**ANTH 1 Introduction to Physical Anthropology****Transferable:** CSU, UC; CSU-GE:B2, IGETC:5B; GAV-GE:B2; CAN:ANTH2

Explores and analyzes human biological, social and cultural development over the last several million years. The implications of evolutionary theory for the world today are considered. Principal topics are evolutionary theory, Mendelian and molecular genetics, the fossil record, primatology, the nature of human diversity, biocultural analysis of malnutrition, and the question of continuing evolution. ADVISORY: English 250, English 260 and Mathematics 205.

40005 Lec SS210 Klein D 3.2 3.0 MW 1250-0210

40035 Online Klein D 3.0



This online class will be delivered entirely over the Internet. After enrolling, start the class by going to <http://www.gavilan.edu/disted>, and log into the system. Students who have not logged in by 5 pm on the 3rd day may be dropped from the class.

40038 Online Klein D 3.0



This online class will be delivered entirely over the Internet. After enrolling, start the class by going to <http://www.gavilan.edu/disted>, and log into the system. Students who have not logged in by 5 pm on the 3rd day may be dropped from the class.

40039 Lec HOL6 Etler D 3.3 3.0 W 0600-0905

Above class meets at the Hollister Briggs site.

**ANTH 2 Introduction to Archaeology****Transferable:** CSU, UC; CSU-GE:D1, IGETC:4A; GAV-GE:D2

Introduction to history and development of the concepts and methods of anthropological archaeology, a survey of selected prehistoric cultures, and some training in archaeological survey methods, site recognition, recordation and preservation as well as cultural resource management. ADVISORY: Recommended English 250 and English 260.

40040 Lec SS110 Etler D 3.2 3.0 MW 0230-0350

**ANTH 3 Introduction to Cultural Anthropology****Transferable:** CSU, UC; CSU-GE:D1, IGETC:4A; GAV-GE:D2, F; CAN:ANTH4

The comparative study of human societies and cultures. Emphasis is placed on the analysis of small scale non-western societies. Specific topics include: the relationship between culture and power; ideas of progress and the nation-state; immigration, kinship, and identity; race and gender; inequality and structural violence; and cross-cultural analysis of religious, political and economic institutions. This course interrogates the relevance of anthropology for understanding the processes of development and globalization. Exploration of the above through ethnographic readings, class discussions, films, short papers and a final research paper based on original fieldwork in a local community. ADVISORY: Eligible for English 250 and English 260.

40042 Lec SS205 TBA 3.2 3.0 TR 0945-1105

40043 Lec SS205 Klein D 3.2 3.0 MW 0230-0350

This service learning course section involves community work

**ANTH 5 Magic/Witchcraft and Religion****Transferable:** CSU, UC; CSU-GE:D1, IGETC:4A; GAV-GE:D2

Explores and analyzes, from a cross-cultural and comparative perspective, religious traditions in diverse cultural contexts with particular focus on the effects of globalization on religious beliefs and practices. Cross-cultural analysis of the concepts of magic, witchcraft, and religion. Examination of connections among the concepts of race, nation, and religion. Exploration of the above through ethnographic readings, class discussions, films, short papers, and a final research paper based on original fieldwork in a local religious or spiritual community. ADVISORY: English 250 and English 260.

40044 Lec SS205 TBA 3.2 3.0 TR 1120-1240

**ANTH 9 Cultural Context of Childhood****Transferable:** CSU; CSU-GE:D7; GAV-GE:D2, F

This course examines cultural influences on child-rearing practices, family values, and human development. Perspectives from the social sciences will be used to explore what is common to all Homo sapiens and what is specific to the culture of the United States. Students will explore their personal assumptions and attitudes towards diversity, and practice implementing non-stereotypical, developmentally appropriate, anti-bias activities, interactions and environments in order to respond to and intervene against prejudice among children. This course is also listed as CD 7 and PSYC 7.

41009 Lec MHG4 Bumgarner M 3.3 3.0 T 0600-0905

Above class meets at Morgan Hill Community site.

CRN Type Room Instructor Hrs. Units Days Begin-End

## ART

**ART 1A Art History****Transferable:** CSU, UC; CSU-GE:C1, IGETC:3A; GAV-GE:C1; CAN:ART2, ART SEQ A

A critical survey of the influences and development of painting, architecture, sculpture, and minor arts from pre-history to the Byzantine/Romanesque eras, including the art of primitive people. ADVISORY: Eligible for English 250 and English 260.

40601 Lec MHG11 McGinnis R 3.3 3.0 W 0630-0935

Above class meets at Morgan Hill Community site.

**ART 1B Art History****Transferable:** CSU, UC; CSU-GE:C1, IGETC:3A; GAV-GE:C1; CAN:ART4, ART SEQ A

The history of western painting, sculpture, architecture and minor arts from the Romanesque, the Gothic and Renaissance eras to the present. ADVISORY: Eligible for English 250 and English 260.

40602 Lec LS106 Hulin P 3.2 3.0 MW 1120-1240

40603 Lec HOL6 Martinez E 3.3 3.0 T 0600-0905

Above class meets at the Hollister Briggs site.

**ART 2A Two-Dimensional Design****Transferable:** CSU, UC; CSU-GE:C1; GAV-GE:C1; CAN:ART14

An introduction to the basic elements and principles of two-dimensional design. Lettering and graphics applications of design are included. Traditional and experimental materials and techniques are applied to a variety of individual projects and exercises.

40604 L/L PB7 Thomas B 6.6 3.0 TR 0810-1115

**ART 3A Drawing and Composition****Transferable:** CSU, UC; CSU-GE:C1; GAV-GE:C1; CAN:ART8

A course that can teach you how to draw. Students learn basic drawing skills through the exploration of a variety of drawing materials such as pencil, inks, charcoal and pastels; processes include doodling, gesture and schematic drawing.

40605 L/L PB8 Rosette A 6.6 3.0 TR 0810-1115

40606 L/L PB8 Adkins J 6.6 3.0 MW 0230-0535

**ART 3B Drawing and Composition****Transferable:** CSU, UC; GAV-GE:C1

Drawing in pencil, ink, pastels and variety of experimental materials and processes. Cultural awareness and historical foundations are integrated with classroom explorations of expressive drawing. Students develop a variety of drawing approaches and a greater understanding of personal expression. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: Art 2A or 3A.

40607 L/L PB8 Rosette A 6.6 3.0 TR 1120-0225

**ART 6 Art Appreciation****Transferable:** CSU, UC; CSU-GE:C1, IGETC:3A; GAV-GE:C1

An illustrated lecture course that surveys and introduces the visual arts from historical to contemporary times, and teaches students the basic concepts of seeing and appreciating art. ADVISORY: English 250 and English 260.

40608 Lec PB7 Edberg J 3.2 3.0 MW 1120-1240

40609 Online Edberg J 3.0



This online class will be delivered entirely over the Internet. After enrolling, start the class by going to <http://www.gavilan.edu/disted>, and log into the system. Students who have not logged in by 5 pm on the 3rd day may be dropped from the class.

## What is a CRN?

CRN stands for Course Reference Number. This is the number (used to be called section) that you will use to register for your classes.

CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**ART 8A Beginning Photography from Analog to Digital****Transferable:** CSU, UC; CSU-GE:C1; GAV-GE:C1; CAN:ART18

A beginning photography course focused on the technical and historical aspects of photography from analog to digital. This course includes the development of personal artistic expression and visual perception through the use of various photographic medium. The course will include lectures and discussions about composition and content, analog and digital camera use, lighting and exposure, various photographic processes, and photographic presentation techniques. Alternative methods, mixed media and experimental forms of photography will also be discussed. Students will be required to provide their own camera, and film.

40612	Lec	PB7	Edberg J	6.6	3.0	TR	1120-0225
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**ART 10A Cultural History of Ceramics****Transferable:** CSU, UC; CSU-GE:C1; GAV-GE:C1, F; CAN:ART6

An introduction to the historical developments and cultural influences of ceramic art. Development of a personal expression is realized through the combination of historical elements, observation and actual creations in clay.

40613	L/L	PB9	Rekedal J	5.4	3.0	MW	0845-1110
40614	L/L	PB9	Gonzales K	5.4	3.0	TR	1120-0145
40615	L/L	PB9	Gonzales K	5.4	3.0	TR	0600-0825

**ART 10B Ceramics****Transferable:** CSU, UC; GAV-GE:C1

Emphasis on development of wheel throwing and advanced ceramic techniques. Glaze testing, clay body development, kiln stacking and firing are introduced. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: Art 10A

40616	L/L	PB9	Rekedal J	6.6	3.0	MW	1120-0225
40617	L/L	PB9	Gonzales K	6.6	3.0	TR	0600-0905

**ART 11 Creativity/Imagination and Innovation****Transferable:** CSU; CSU-GE:C2; GAV-GE:C2, F

This course is designed to explore the variety of ways in which humans demonstrate their creative, imaginative and innovative abilities. This course will examine the creative process, visual literacy, the development of creative and imaginative performance and theories pertaining to insight, inspiration, intuition, originality and genius. This class draws on materials from a variety of sources including, biographies, intellectual histories, psychological studies, and educational research. Studies will include ideas and beliefs about creativity from a diverse range of disciplines and cultures. Students will be encouraged to explore and express their own creativity. ADVISORY: English 250 and English 260.

40618	Lec	PB8	Juncker A	3.2	3.0	MW	1120-1240
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**ART 12A Sculpture****Transferable:** CSU, UC; GAV-GE:C1; CAN:ART12

An introduction to expressive and technical sculptural processes of selected media such as clay, plaster and wood. May be repeated once for credit. This course has the option of a letter grade or pass/no pass.

40619	L/L	PB9	Hulin P	4.3	2.0	F	0900-0105
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**ART 12B Sculpture****Transferable:** CSU, UC; GAV-GE:C1

Continued sculptural development of form and technique using a variety of selected media such as welded and cast metal, ceramics and wood. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: Art 12A

40620	L/L	PB9	Hulin P	4.3	2.0	F	0900-0105
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**ART 14 Beginning Mural Painting****Transferable:** CSU, UC; CSU-GE:C1; GAV-GE:C1

Studio practice in the design, methods and materials of mural painting through the production of individual and collaborative murals. The course will also provide a historical survey of mural painting, from pre-historic cave painting to contemporary urban murals, with particular focus on the muralists of Mexico. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

40621	L/L	PB8	Rosette A	4.3	3.0	F	0900-0105
	ARR		TBA	2.0			

This service learning course section involves community work

**ART 10A/B CERAMICS**

Get Your Groove On

Learn How to Throw Pots Like me,  
The World's Greatest Potter!

George Ohr

AKA: Mad Potter of Biloxi

Art 10A	# 40613	MW	8:45-11:10 am	Art 10B	# 40616	MW	11:20am-2:25pm
	# 40614	TTh	11:20am-1:45pm		# 40617	TTh	6:00-9:05pm
	# 40615	TTh	6:00-8:25 pm				

**GET INVOLVED!**

Help paint murals in your own community!

**ART 14 Beginning Mural Painting**

This class offers studio practice in the design, methods and production of individual and collaborative murals and a historical survey of mural painting.

Satisfies CSU General Education (Area C-1) and the ARTS Gavilan College graduation requirement (AREA C-1)

CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**ART 15A Beginning Painting: Form and Composition****Transferable:** CSU, UC; GAV-GE:C1

This is an introductory painting course. Students will study traditional, contemporary and experimental painting techniques using acrylics and/or oils as the primary media. Emphasis will be placed on foundational concepts and approaches including color, form and composition. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: Art 2A or 3A, or portfolio review of student's work.

40622	L/L	PB8	Webster E	6.6	3.0	MW	0810-1115
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**ART 15B Beginning Painting: Imagination and Expression****Transferable:** CSU, UC; GAV-GE:C1

This is an introductory painting course. Students will study traditional, contemporary and experimental painting techniques and media. Social, cultural and historical awareness are integrated with classroom explorations of expressive painting. Students develop a variety of painting approaches and a greater understanding of personal expression. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: Art 2A or Art 3A or Portfolio Review

40623	L/L	PB8	Webster E	6.6	3.0	MW	0810-1115
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CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**ART 21 Ancient Americas: A History through Art****Transferable:** CSU, UC; CSU-GE:C1, C2, IGETC:3A; GAV-GE:C2, F

A critical survey of history through the arts of pre-Columbian natives of North, Central and South America. The course will cover major societies and events from the appearance of major civilizations through the initial colonization efforts of European nations. Due to the distinct history of the Americas, this course uses the arts - architecture, sculpture, ceramics and painting, among others - of ancient societies as a primary source material. This course has the option of a letter grade or pass/no pass. This course is also listed as HIST 21. ADVISORY: Eligible for English 250.

40624	Lec	SS214	Martinez E	3.3	3.0	M	0600-0905
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**ART 22 Field Work and Service****Transferable:** CSU

Supervised field work within the college and with local agencies. Students serve in useful group activities in leadership roles prescribed for them by faculty or community agencies. A maximum of six units may be completed. This is a pass/no pass course. REQUIRED: Learning contracts must be filled out and signed by the student and the supervising instructor.

40625	Fld Ex	PB9	Gonzales K		.5		
40627	Fld Ex	PB7	Edberg J		1.0		
40628	Fld Ex	PB9	Rekedal J		1.0		

**ART 23 Independent Study****Transferable:** CSU

Designed to afford selected students specialized opportunities for exploring areas at the independent study level. The courses may involve extensive library work, research in the community, or special projects. May be repeated until six units of credit are accrued. This course has the option of a letter grade or pass/no pass. REQUIRED: The study outline prepared by the student and the instructor must be filed with the department and the dean.

40629	Ind	PB9	Gonzales K		1.0		
40630	Ind	PB7	Edberg J		1.0		
40631	Ind	PB7	Edberg J		2.0		
40633	Ind	PB9	Rekedal J		1.0		
40634	Ind	PB9	Rekedal J		2.0		
40636	Ind	PB9	Allen F		1.0		
40637	Ind	PB8A	Rosette A		1.0		
40639	Ind	PB8A	Rosette A		2.0		

**ART 25A Art Methods****Transferable:** CSU; CSU-GE:C1; GAV-GE:C1

Art methods and learning theory for those planning to work with preschool, elementary and secondary school students. Includes art therapy as well as gifted and special learner projects. Two dimensional work in printing, drawing, collage. Also listed as CD 25A.

40640	L/L	PB7	Webster E	4.3	3.0	F	0900-0105
	ARR		TBA	2.0			

40641	L/L	HOL1	Mcginis R	4.3	3.0	F	0400-0805
	ARR		TBA	2.0			

Above class meets at the Hollister Briggs site.

**ART 25B Art Methods****Transferable:** CSU; GAV-GE:C1

Art methods, creativity and learning theory for those planning to work with preschool, elementary, and secondary school students. Includes art therapy as well as gifted and special learner projects. Three dimensional work in sculpture, bas relief, mobiles, paper mache', plaster, and various 3-D materials. Also listed as CD 25B.

40642	L/L	HOL1	Mcginis R	4.3	3.0	F	0400-0805
	ARR		TBA	2.0			

Above class meets at the Hollister Briggs site.

40920	L/L	PB7	Webster E	4.3	3.0	F	0900-0105
	ARR		TBA	2.0			

**ART 40 Art Gallery Assistance****Transferable:** CSU; GAV-GE:C1

Individualized course in art gallery exhibition techniques and procedures. Students assist in design, installation, publicity, cataloguing and removal of exhibitions in the college gallery. May be taken until 4 units are accrued.

40643	Fld Ex	PB8A	Rosette A		1.0		
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CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**ART 74 Advanced Photoshop****Transferable:** CSU; GAV-GE:C1

This course is for the PhotoShop-experienced student and explores PhotoShop's advanced features in depth. Students work on projects, which challenge their creativity and technical ability, and will be encouraged to develop complex projects for the web and for the printed page. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 74 and DM 74. ADVISORY: CSIS 75 PhotoShop I

40151	Lec	MHG5	Grzan R	3.3	3.0	R	0600-0905
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Above class meets at Morgan Hill Community site.

40911	Lec	LI128	Beede R	3.2	3.0	MW	0945-1105
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**ART 75 PhotoShop I****Transferable:** CSU; GAV-GE:C1

This course is based on the software Adobe PhotoShop. Students learn to scan photographs and manipulate them using PhotoShop tool box and special effects filters. They will learn to color correct photos; mask image using channels; create duotone, tritone, and quadtone images; prepare photos for use in printing and on the web. This course has the option of a letter grade or pass/no pass. May be repeated three times for credit. ADVISORY: CSIS 124 (Windows Fundamentals), CSIS 2L

40175	L/L	MHG5	Grzan R	3.3	3.0	T	0600-0905
	ARR		TBA	2.0			

Above class meets at Morgan Hill Community site.

40898	L/L	LI128	Powers K	3.3	3.0	M	0330-0635
	ARR		TBA	2.0			

**ART 76 Digital Illustration****Transferable:** CSU; GAV-GE:C1

Illustration techniques using computer Bezier curve-based illustration software tools to do diagrams and graphics for use in art, desktop publishing, web graphics, multimedia, and computer presentations. This basic Illustrator course is focused on the technical and historical aspects of digital design and illustration as well as the development of personal artistic expression and visual perception through the use of the digital illustration medium. The course will include lectures and discussions about color, composition and content, computer and illustration program use, printing and presentation techniques. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 76 and DM 76. ADVISORY: CSIS 1 or CSIS 2 or equivalent computer experience.

40939	L/L	LI128	TBA	3.0	3.0	R	0230-0530
	ARR		TBA	2.0			

**ART 77 Introduction to Digital Media****Transferable:** CSU, UC; GAV-GE:C1

An introduction to the field of digital media, including history, social impact, concepts, career options and industry trends. Applying learned visual and aural design principles, students will explore the use of computer-based tools in the design and production of digital media by creating and editing digital images, sounds, video, animation and text. A comprehensive term project for publication on the web or CD ROM will be required. This course is also listed as CSIS 77 and DM 77. This course has the option of a letter grade or pass/no pass. May be repeated twice for credit. ADVISORY: CSIS 124, CSIS 1, CSIS 2.2L, CSIS 3, or familiarity using the Macintosh or Windows operating systems.

40874	L/L	LI128	Mullins A	3.3	3.0	T	0600-0905
	ARR		TBA	2.0			

40918	L/L	LI128	Beede R	3.2	3.0	TR	1120-1240
	ARR		TBA	2.0			

**ART 80 Digital Photography****Transferable:** CSU, UC; GAV-GE:C1

The study of digital photography from digital camera to the computer-based printer or digital media. Artistic, theoretical, and technical aspects will be considered. Topics include information about types and purchasing of digital cameras; theory, mechanics, and art of digital imagery; digital darkroom; eccentricities of digital photo taking; stitching photos for virtual reality; and preparing digital images for print, World Wide Web and other digital media. This course has the option of a letter grade or pass/no pass. This course is also listed as DM 80 and CSIS 80. ADVISORY: CSIS 1 or CSIS 2/2L or ART 8A or equivalent computer experience.

40645	L/L	LI128	Edberg J	5.4	3.0	MW	1250-0315
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CRN Type Room Instructor Hrs. Units Days Begin-End

### ART 85 Web Design I: Dreamweaver

Transferable: CSU; GAV-GE:C1

Basic and intermediate principles of designing Web pages/sites using the Dreamweaver web design software and HTML. Emphasis will be on good design and the use of tables, frames, forms, rollovers, DHTML, XHTML, behaviors, and CSS. Also includes site maintenance and the integration of multimedia components such as graphics, sound, animation, and video. This course is for the content person to design, develop, and maintain effective Web sites. This course is also listed as CSIS 85 and DM 85. This course has the option of a letter grade or pass/no pass. May be repeated twice for credit. ADVISORY: CSIS 6 or basic knowledge of HTML.

40142	Lec	BU111	Conrey J	3.0	2.0	W	1120-0210
02/18/09 - 05/13/09							
40891	Lec	HOL3	TBA	3.3	2.0	M	0230-0535
02/23/09 - 05/11/09 Above class meets at the Hollister Briggs site.							

### ART 108 Digital Media Lab

Transferable: CSU; GAV-GE:C1

Supervised practice and individualized computer assisted learning of software applications and techniques commonly found in the design and production of digital media (e.g., digital art and imaging, digital photography, digital print, digital audio/video, web design/authoring, DVD/CD ROMs, animation). Supplements lecture courses. Open entry/exit, so may be added at anytime during the semester. This is a pass/no pass course. May be repeated three times for credit. Also listed as DM 108 and CSIS 108. ADVISORY: CSIS 1 or CSIS 2/2L or equivalent computer experience.

40901	Lab	LI128	TBA		.5		
40937	Lab	LI128	TBA		1.0		

### ART 117 Visual Effects-Motion Graphics

Transferable: CSU, UC; GAV-GE:C1

Study of the design of visual effects and motion graphics used in digital video, film, web, multimedia, and interactive games. Includes video/graphics compositing techniques, 2D animation, basic 3D animation, and effects commonly done in digital post-production. Software such as Adobe After Effects and Apple's Motion and Shake will be used. May be repeated 3 times for credit. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 117 and DM 117. ADVISORY: DM/ART/CSIS 113 or DM/ART/CSIS 140 or DM/ART/CSIS 77 or THEA 17A or basic knowledge of digital video/film editing.

40915	L/L	LI128	Beede R	3.2	3.0	TR	0945-1105
	ARR		TBA	2.0			

### ART 140 Basic Digital Film/Video Production

Transferable: CSU, UC; GAV-GE:C1

An on-line self-paced course covering the basics of film/video production and post production (editing) using "easy to use" computer software such as Apple's iMovie. Beneficial for students who are producing a video/film project as a requirement for another college course, extra skills development, or for self interest. Completion of the associated class or personal project in DVD format using either personal video equipment or the equipment in the Digital Media Studio is required. May be repeated twice for credit. This course has the option of a letter grade or pass/no pass. This course is also listed as DM 140 and CSIS 140.

40192	Online	Beede R		1.0			
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This online class will be delivered entirely over the Internet. After enrolling, start the class by going to <http://www.gavilan.edu/disted>, and log into the system. Students who have not logged in by 5 pm on the 3rd day may be dropped from the class.

### ART 190 Occupational Work Experience/Commercial Art

Transferable: CSU; GAV-GE:C1

The application of learned theory, knowledge, and skills to a practical job setting related to the student's educational/occupational goal. Employment must be directly related to the student's college educational/occupational goal. Periodic interviews of the students and employers or their representatives will be required. Each student shall be assisted in the development of individualized performance objectives, toward which the learning experience shall be directed. REQUIRED: Enrollment in a minimum of seven (7) units, including Cooperative Work Experience, during regular semesters; enrollment in at least one other class in summer session.

Mandatory course orientation for the following classes will be conducted Tuesday, February 17 from 5:30-6:30 pm in N/S Lounge, Wednesday, Feb. 18 from 4:30-5:30 PM in N/S Lounge or Thursday, Feb. 19 from 8 - 9 AM in North/South Lounge. Students need to attend one of the three meetings. Please contact Susan Sweeney, CWE Coordinator at (408) 848-4813 for more information.

40978	Wrk Ex	LI101A	Sweeney S		2.0		
40979	Wrk Ex	LI101A	Sweeney S		2.0		
40980	Wrk Ex	LI101A	Sweeney S		3.0		
40981	Wrk Ex	LI101A	Sweeney S		4.0		

## ART 21

### Ancient America: A History Through Art



Also listed as History 21

ART 21 Satisfies the CSU Humanities requirement (AREA C-2) and the UC/CSU ARTS requirement under the IGETC pattern.

## Join the Concert Choir!

## MUS 13

CRN 40740

Tuesdays 6:00 - 9:05 pm  
with Phil Robb

Meets at Gilroy High School



CRN Type Room Instructor Hrs. Units Days Begin-End

## ASTRONOMY

### ASTR 1 Introduction to General Astronomy

Transferable: CSU, UC; CSU-GE:B1, IGETC:5A; GAV-GE:B1

An introduction to the realm of astronomy and space science. Topics to be covered include the historical development of astronomy, the physics of gravitation and radiation, the solar system, stellar astronomy, galactic and extragalactic astronomy, and cosmology. ADVISORY: Mathematics 205 and eligible for English 250 and English 260.

40158	Lec	LS101	Bumgarner J	3.3	3.0	T	0230-0535
40159	Lec	CH105	Snyder J	3.3	3.0	W	0600-0905
40160	Lec	MHG3	Bumgarner J	3.3	3.0	T	0630-0935
Above class meets at Morgan Hill Community site.							

**Athletics: see Physical Education (PE)**  
**Beauty School: see Cosmetology**

Check out class offerings at our  
**Morgan Hill and Hollister** sites.

Morgan Hill: See pages 36-37

Hollister: See pages 38-39



CRN Type Room Instructor Hrs. Units Days Begin-End

**AVIATION MAINTENANCE TECHNOLOGY***Classes begin early: Check start dates below.***AVIATION FLIGHT TECHNOLOGY****AFT 134 Aviation Flight Technology**

Transferable: CSU

This course includes all aerodynamics, navigation, regulations, airport and airspace requirements, meteorology, and emergency procedures necessary to qualify for a private pilot certificate. ADVISORY: Completion of English 250 and English 260.

40678 Lec BU117 Jackson C 3.3 3.0 T 0600-0905

**AVIATION MAINTENANCE TECHNOLOGY****AMT 101 General Aircraft Technology**

Transferable: CSU

This course will provide the student with a thorough understanding of the use of maintenance publications, maintenance forms and records with emphasis on A & P mechanic privileges and limitations. Basic electricity for aircraft from Ohm's Law through transistor theory will be taught as well as ground operation and servicing of aircraft. ADVISORY: Mathematics 205 Meets at Gavilan College Aviation Department, 490 Skylane Drive, Hollister Airport, Hollister. Basic hand tools required. Details at the first class meeting.

40696 L/L AV102 Connal D 14.0 7.5 MTWRF 0800-1030  
01/15/09 - 05/22/09 Above class meets at the Hollister Airport.**AMT 111 Airframe Structures**

Transferable: CSU

Aircraft wood, fiberglass construction, fabric covering, testing and repair, aircraft inspection, painting techniques and procedures. Also the study of basic hydraulic systems of anti-skid systems, pneumatic, fixed landing and retractable landing gear systems. Basic aircraft systems familiarization along with advanced laboratory projects from topics covered in AMT 110 are a part of this course. Meets at Gavilan College Aviation Department, 490 Skylane Drive, Hollister Airport, Hollister. Basic hand tools required. Details at the first class meeting.

40697 L/L AV102 Hall C 25.0 13.5 MTWRF 1030-0330  
01/15/09 - 05/22/09 Above class meets at the Hollister Airport.**AMT 121 Aviation Powerplant Systems Technology**

Transferable: CSU

The theory of operation, maintenance, repair, and trouble-shooting procedures of powerplant systems and their relationship to the total powerplant package. To include lubrication, electrical, instrument, fuel metering, fire protection, starting, control systems, and the aerodynamics, theory and maintenance of propellers and their control systems. ADVISORY: Successful completion of AMT 120. Meets at Gavilan College Aviation Department, 490 Skylane Drive, Hollister Airport, Hollister. Basic hand tools required. Details at the first class meeting.

40699 L/L AV102 Flippen T 28.0 14.0 TWRF 0830-0330  
01/15/09 - 05/22/09 Above class meets at the Hollister Airport.**AMT 123 Independent Study**

Transferable: CSU

Designed to afford selected students specialized opportunities for exploring areas at the independent study level. The courses may involve extensive library work, research in the community, or special projects. May be repeated until six units of credit are accrued. This course has the option of a letter grade or pass/no pass. REQUIRED: The study outline prepared by the student and the instructor must be filed with the department and the dean. Meets at Gavilan College Aviation Department, 490 Skylane Drive, Hollister Airport, Hollister.

40713 Ind AV102 Flippen T 1.0  
Above class meets at the Hollister Airport.40714 Ind AV102 Flippen T 2.0  
Above class meets at the Hollister Airport.

CRN Type Room Instructor Hrs. Units Days Begin-End

**AMT 190 Occupational Work Experience/Aviation**

Transferable: CSU

College credit for learning experience obtained on the job in accordance with a training plan developed cooperatively between the employer, college and student. 75 hours per semester per unit or 60 hours per semester for unpaid experience. This is a pass/no pass course. May be taken for a maximum of 16 units of work experience units. REQUIRED: Declared vocational major. Concurrent in seven or more units (including CWE units, except for summer school. For summer school, enrollment in one other class is required). Minimum 2.00 G.P.A. Meets at Gavilan College Aviation Department, 490 Skylane Drive, Hollister Airport, Hollister.

Mandatory course orientation for the following classes will be conducted Tuesday evening, February 17 from 5:30-6:30 pm in North/South Lounge, Wednesday, February 18 from 4:30-5:30 PM in North/South Lounge or Thursday, February 19 from 8 - 9 AM in North/South Lounge. Students need to attend one of the three meetings. Please contact Susan Sweeney, CWE Coordinator at (408) 848-4813 for more information.

40701	Wrk Ex	TBA	1.0
40703	Wrk Ex	TBA	2.0
40705	Wrk Ex	TBA	3.0
40707	Wrk Ex	TBA	4.0

**BIOLOGICAL SCIENCE****BIO 5 General Botany**

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B; GAV-GE:B2, B3; CAN:BIOL6, BIOL SEQ A

This course is designed for students majoring in botany and/or its related disciplines. The course includes the study of the ecology, evolution, anatomy, physiology and systematics of plants as well as the use of plants in biotechnology and agriculture. PREREQUISITE: Mathematics 233 with a grade of 'C' or better. ADVISORY: Biological Science 10, eligible for English 250 and English 260.

40162	Lec	LS103	Morales R	3.2	4.0	TR	0810-0930
	Lab	LS103	Morales R	3.3		M	0230-0535

Tutorial help is offered for this class. See your instructor

**BIO 7 Human Anatomy**

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B; GAV-GE:B2, B3; CAN:BIOL10, BIOL SEQ B

A functional approach to the gross and microscopic structure of the major systems of the human body. Includes dissection in lab. A cadaver is observed in this course. PREREQUISITE: Biological Science 10 or 15 with a grade of credit or C or better. ADVISORY: Eligible for English 250, English 260 and Mathematics 205.

40164	L/L	LS103	TBA	8.6	4.0	WF	1120-0325
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If this class is full, please contact the lecture instructor by email to be added to a wait list. Tutorial help is offered for this class. See your instructor

40484	L/L	LS103	Robinson T	9.7	4.0	S	0810-0535
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If this class is full, please contact the lecture instructor by email to be added to a wait list. Tutorial help is offered for this class. See your instructor.

**BIO 9 Human Physiology**

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B; GAV-GE:B2, B3; CAN:BIOL12, BIOL SEQ B

A study of the functions of the major organs and organ systems of the human body, emphasizing control at the cellular level, integration of systems and homeostasis of the human body. This course is also listed as Allied Health 9. PREREQUISITE: Biological Science 7 or 15 with a grade of credit or C or better. ADVISORY: Chemistry 30A; eligible for English 250, English 260 and Mathematics 205.

Tutorial help is offered for the following classes. See your instructor.

40166	Lec	LS101	McKenna M	4.6	5.0	WF	1120-0125
	Lab	LS103	McKenna M	3.3		R	0945-1250

If this class is full, please contact the lecture instructor by email to be added to a wait list.

40167	Lec	LS101	McKenna M	4.6	5.0	WF	1120-0125
	Lab	LS103	Smith M	3.3		R	0355-0700

If this class is full, please contact the lecture instructor by email to be added to a wait list.

40168	Lec	LS101	McKenna M	4.6	5.0	WF	1120-0125
	Lab	LS103	McKenna M	3.3		R	1250-0355

If this class is full, please contact the lecture instructor by email to be added to a wait list.

40947	Lec	LS102	Senechal S	4.3	5.0	T	0655-1000
	Lec	LS102	Senechal S	3.3		R	0600-0650
	Lab	LS103	Senechal S			R	0700-1005

If this class is full, please contact lecture instructor by email to be added to a wait list.

CRN Type Room Instructor Hrs. Units Days Begin-End

**BIO 10 Principles of Biology**

**Transferable:** CSU, UC; CSU-GE:B2, B3, IGETC:5B; GAV-GE:B2, B3

An introductory biology course covering functions at the cellular and organismal levels. Includes study of the basic principles of metabolism, heredity, evolution and ecology. Primarily for non-biological science majors. **ADVISORY:** Eligible for English 250, English 260 and Mathematics 205.

**Tutorial help is offered for the following classes. See your instructor.**


40171	Lec	SS214	Keys S	3.2	4.0	MW	0230-0350
	Lab	LS102	Keys S	2.3		M	0400-0605
40172	Lec	SS214	Keys S	3.2	4.0	MW	0230-0350
	Lab	LS102	Keys S	2.3		M	1035-1240
40173	Lec	SS214	Keys S	3.2	4.0	MW	0230-0350
	Lab	LS102	Keys S	2.3		W	1035-1240
40174	Lec	SS214	Keys S	3.2	4.0	MW	0230-0350
	Lab	LS102	Keys S	2.3		W	0400-0605
40485	Lec	LS101	TBA	3.2	4.0	TR	0810-0930
	Lab	LS102	TBA	2.3		M	0810-1015
40486	Lec	LS101	TBA	3.2	4.0	TR	0810-0930
	Lab	LS102	TBA	2.3		W	0810-1015
40178	L/L	LS102	Gemar A	5.4	4.0	MW	0630-0855

**BIO 11 Nutrition**

**Transferable:** CSU, UC; CSU-GE:E2; GAV-GE:E2, F; CAN:FCS2

This course is designed to meet the needs of the Allied Health student and the general education student alike. The major aim of this course is to help the student acquire relevant information about nutrition which they can use professionally and/or personally. The course will cover the practical aspects of normal nutrition, ways to promote sound eating habits throughout the life cycle, and physiological contribution nutrients make to body structure and function. This course is also listed as Allied Health 11. **PREREQUISITE:** Eligible for English 250 and English 260 **ADVISORY:** Chemistry 30A and Mathematics 205

40744 Online Akrop M 3.0

 This online class will be delivered entirely over the Internet. After enrolling, start the class by going to <http://www.gavilan.edu/disted>, and log into the system. Students who have not logged in by 5 pm on the 3rd day may be dropped from the class.

40783 Lec LS106 Akrop M 3.3 3.0 T 1250-0355

40793 Lec LS106 Akrop M 3.3 3.0 T 0400-0705

**BIO 15 Survey of Human Anatomy and Physiology**


**Transferable:** CSU, UC; CSU-GE:B2, B3, IGETC:5B; GAV-GE:B2, B3

An introductory study of the structure and function of the human body. Includes study at the cellular and organ system levels, emphasizing integration of systems. Note that a cadaver will be observed in this course. This course is also listed as Allied Health 15. **ADVISORY:** Biological Science 10, Eligible for English 250, English 260 and Mathematics 205. Course will include the viewing of a cadaver.

**Tutorial help is offered for the following classes. See your instructor.**

40181	Lec	LS101	McKenna M	4.6	5.0	MW	0845-1050
	Lab	LS103	Morales R	3.3		T	0945-1250
40183	Lec	LS101	McKenna M	4.6	5.0	MW	0845-1050
	Lab	LS103	McKenna M	3.3		M	1120-0225
40185	Lec	LS101	McKenna M	4.6	5.0	MW	0845-1050
	Lab	LS103	Morales R	3.3		T	0230-0535

40186 Online Morales R 5.0

 This HYBRID lecture/online class will be delivered partially over the internet. See the online syllabus for details. <http://www.gavilan.edu/disted/>

40488 L/L LS103 Johnson B 6.6 5.0 MW 0600-0905

Campus under construction  
ROOM NUMBERS MAY CHANGE!

Check room numbers online before your first class.

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CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**BIO 23 Independent Study****Transferable:** CSU

Designed to afford selected students specialized opportunities for exploring areas at the independent study level. The courses may involve extensive library work, research in the community, or special projects. May be repeated until six units of credit are accrued. This course has the option of a letter grade or pass/no pass. **REQUIRED:** The study outline prepared by the student and the instructor must be filed with the department and the dean.

40191	Ind	LS116	Morales R		1.0		
Independent Study: The Dean must approve the study outline prepared by the student and instructor. May be repeated three times for credit.							
40188	Ind	LS116	Morales R		2.0		
Independent Study: The Dean must approve the study outline prepared by the student and instructor. May be repeated three times for credit.							

**Business Accounting: see Accounting****BUSINESS OFFICE TECHNOLOGY****BOT 112 Business Computations with Machines****Transferable:** CSU

Self-paced course in the operation of the electronic printing calculator. This course provides theory and practice in business applications with emphasis on mathematical problem solving. This course has the option of a letter grade or pass/no pass. May be repeated three times for credit. **ADVISORY:** Eligible for Mathematics 402.

40184	Lab	BU110	Gaffney S		.5		
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**BOT 180 Medical Terminology for the Office****Transferable:** CSU

This course introduces fundamentals of medical word building used in the health profession (prefixes, word roots, suffixes and abbreviations) as well as review of body systems, with emphasis on analysis, definition, spelling and pronunciation. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 250 and English 260.

40875	Lec	CDC127	Hardcastle C	3.0	3.0	M	0945-1240
40567	Lec	BU120	Knapp D	3.3	3.0	W	0600-0905
ROP class.							

**BOT 181 Medical Billing - MediSoft****Transferable:** CSU

This course in computerized billing procedures for a medical office uses MediSoft software. Students will learn the patient billing features of this software and complete a capstone simulation giving them hands-on realistic medical front office practice. This course has the option of a letter grade or pass/no pass. May be repeated three times for credit. **ADVISORY:** Eligible for English 250. Some computer experience.

40575	L/L	HOL3	Hardcastle C	3.0	2.0	F	0945-1240
	ARR		TBA	1.0			
Above class meets at the Hollister Briggs site.							
40852	L/L	BU110	Knapp D	3.3	2.0	M	0600-0905
	ARR		TBA	1.0			
ROP class.							

**BOT 182 Medical Office Procedures****Transferable:** CSU

This specialized course includes medical office procedures, patient record management, coding/billing for private/government health insurance programs, and professional ethics. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. **PREREQUISITE:** BOT 180 and CSIS 126 with credit or a grade of C or better or experience using Microsoft Word. **ADVISORY:** Eligible for English 250 and Mathematics 402.

40545	Lec	BU110	Knapp D	3.3	3.0	R	0600-0905
	ARR		TBA	2.0			
ROP class.							

CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**BOT 190 Occupational Work Experience/Business Office Technology****Transferable:** CSU

College credit for learning experience obtained on the job in accordance with a training plan developed cooperatively between the employer, college and student. 75 hours per semester per unit or 60 hours per semester for unpaid experience. This is a pass/no pass course. May be taken for a maximum of 16 work experience units. **REQUIRED:** Declared vocational major. Concurrent enrollment in seven or more units (including CWE units, except for summer school. For summer school enrollment in one other class is required). Minimum 2.00 G.P.A.

Mandatory course orientation for the following classes will be conducted Tuesday evening, February 17 from 5:30-6:30 pm in North/South Lounge, Wednesday, February 18 from 4:30-5:30 PM in North/South Lounge or Thursday, February 19 from 8 - 9 AM in North/South Lounge. Students need to attend one of the three meetings. Please contact Susan Sweeney, CWE Coordinator at (408) 848-4813 for more information.

40987	Wrk Ex	LI101A	Sweeney S		1.0		
40988	Wrk Ex	LI101A	Sweeney S		2.0		
40989	Wrk Ex	LI101A	Sweeney S		3.0		
40990	Wrk Ex	LI101A	Sweeney S		4.0		

**BOT 191A Workplace Skills****Transferable:** CSU

Workplace Skills teaches skills vital to workplace success. The topic for 191A is Interpersonal Communication. Need not be taken in sequence. This is a pass/no pass course.

40953	Lec	BU110	TBA		1.0		
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**BOT 191B Workplace Skills****Transferable:** CSU

Workplace Skills teaches skills vital to workplace success. The topic for 191B is Team Building. Need not be taken in sequence. This is a pass/no pass course.

41004	Lec	BU120	Arteaga B	10.0	1.0	MTWRF	0900-1100
05/28/09 - 06/10/09							

**Business Accounting: see Accounting****BUSINESS, GENERAL****BUS 1 Fundamentals of Business****Transferable:** CSU, UC; GAV-GE:D2

This course introduces students to business and the array of opportunities that it offers. The course will help students recognize careers that will be of interest to them with consideration of their own skills and aptitudes. Different facets of business will be covered and students will learn about establishing their own business. This course has the option of a letter grade or pass/no pass. Previously listed as GBUS 1. **ADVISORY:** Eligible for English 250 and English 260.

40571	Lec	BU120	Ross Y	3.0	3.0	M	0305-0605
40573	Lec	HOL1	Ross Y	3.2	3.0	MW	1250-0210
Above class meets at the Hollister Briggs site.							
40850	Lec	MHG12	Kurtz S	3.3	3.0	R	0600-0905
Above class meets at Morgan Hill Community site.							

**BUS 14 Personal Finance****Transferable:** CSU

This course is designed to assist individuals to analyze their financial affairs for lifelong decision making. Elements and concepts of financial planning and decision making in the areas of budgeting, taxes, borrowing, money management, insurance, investments, retirement, and estate planning will be examined. This course is also listed as ECON 14. This course has the option of a letter grade or pass/no pass. Previously listed as GBUS 14. **ADVISORY:** Math 400

40857	Lec	MHG13	Ross Y	3.3	3.0	S	0800-1105
Above class meets at Morgan Hill Community site.							

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- click on Liberal Arts.



CRN Type Room Instructor Hrs. Units Days Begin-End

**BUS 80 Business Law**

**Transferable:** CSU, UC; CAN:BUS12

Introduction to the law applicable to business institutions and their operations; social forces and their effect upon the development of law; sources of law, agencies for enforcement, and court procedure and administration agencies. Substantive law, that law which includes rights and duties, will include contracts, agency employment relationships, torts and crimes. This course has the option of a letter grade or pass/no pass. Previously listed as GBUS 80. ADVISORY: Eligible for English 250 and English 260.

40568	Lec	BU120	Banks S	3.3	3.0	M	0630-0935
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**Ceramics: see Art**

**CHEMISTRY****CHEM 1B General Chemistry**

**Transferable:** CSU, UC; CSU-GE:B1, B3, IGETC:5A; GAV-GE:B1, B3; CAN:CHEM4, CHEM SEQ A

This is the second semester of a year-long general chemistry course designed as a continuation of Chemistry 1A. Topics include solutions, thermodynamics, chemical kinetics, the equilibria of acids and bases, solubility systems, complex ions, electrochemistry, the chemistry of metals and nonmetals, as well as nuclear chemistry. PREREQUISITE: Chemistry 1A with a grade of C or better.

40206	Lec	CH105	Clark D	4.2	5.0	MWF	0945-1055
	Lab	CH101	Clark D	3.3		T	0945-1250

Tutorial help is offered for this class. See your instructor

**CHEM 12B Organic Chemistry**

**Transferable:** CSU, UC; CSU-GE:B1, B3, IGETC:5A; GAV-GE:B1, B3

This is the second semester of a year-long organic chemistry course designed as a continuation of Chemistry 12A. Topics include nomenclature, stereochemistry, mechanism, reactions, and spectroscopic studies of the various organic functional groups. Lecture and laboratory methods will focus on synthesis, isolation, purification, elucidation and identification of organic structures as well as instrumental methods and data interpretation. PREREQUISITE: Chemistry 12A

40207	L/L	CH101	Clark D	3.2	5.0	TR	1250-0210
	L/L	CH101	Clark D	6.6		TR	0230-0535

**CHEM 30A Elementary Chemistry**

**Transferable:** CSU, UC; CSU-GE:B1, B3, IGETC:5A; GAV-GE:B1, B3; CAN:CHEM6, CHEM SEQ B

This is a first semester college chemistry course designed for majors preparing to take Chemistry 1A, nursing and allied health students, as well as general education. The course will cover the principles of chemistry including properties of matter, energy, atomic theory, the Periodic Table, stoichiometry, elements and compounds, the properties of bonding, molecular structure, chemical reactions, states of matter, acidity, solutions and gases, as well as an introductory to organic chemistry. ADVISORY: Mathematics 205; eligible for English 250 and English 260.

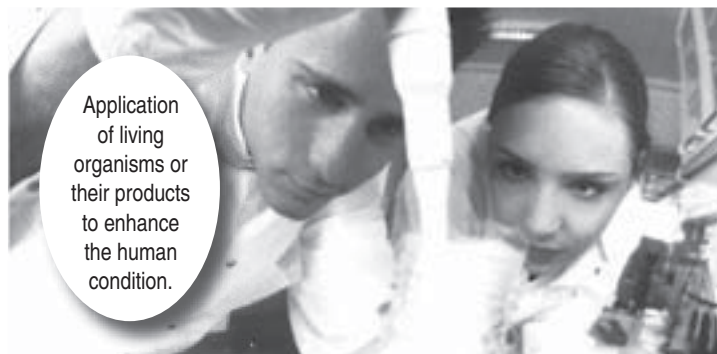
40208	L/L	CH105	Clark D	3.3	4.0	T	0600-0905
	L/L	CH101	Clark D	3.3		R	0600-0905

**CHEM 30B Elementary Organic and Biochemistry**

**Transferable:** CSU, UC; CSU-GE:B1, B3, IGETC:5A; GAV-GE:B1, B3; CAN:CHEM8, CHEM SEQ B

This is the second semester of a year-long elementary chemistry course designed as a continuation of Chemistry 30A. It is designed for science majors, nursing and allied health students. The course will cover the principles of organic and biochemistry including hydrocarbons, alcohols, aldehydes and ketones, carboxylic acids, amines and amides, carbohydrates, lipids, proteins and their functions in physiological systems, as well as organic chemical reactions. PREREQUISITE: Chemistry 30A with a grade of C or better.

40209	L/L	CH105	Clark D	3.2	4.0	MW	0810-0930
	L/L	CH101	Clark D	3.3		R	0945-1250

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**BIOT 104**

Seminar in Biotechnology  
Winter Intersession class.  
See page 31.

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**CHEM 1B General Chemistry**

The second semester of a year-long General Chemistry course designed as a continuation of Chemistry 1A.

Chem 1B is a prerequisite for Chem 12A (taught in the fall semester)

**CHEM 12B Organic Chemistry**

The second semester of a year-long Organic Chemistry course designed as a continuation of Chemistry 12A.

**CHEM 30A Elementary Chemistry**

The first semester chemistry course designed for majors preparing to take Chemistry 1A, nursing and allied health students, as well as general education.

Chem 30A is a prerequisite for Chem 30B (taught in the spring semester)

**CHEM 30B Elementary Organic and Biochemistry**

The second semester of a year-long Elementary Chemistry course designed as a continuation of Chemistry 30A.

CHEM 30A and B satisfy the Physical Science requirement for transfer to both the California State University and the University of California systems. They may also satisfy Science major prerequisites. See a counselor.

Instructor for all courses: Dr. Dale Clark

All of the above courses satisfy Science major prerequisites and the Physical Science requirement for transfer to both the California State University and the University of California systems.