

# FALL 2009 CLASSES



## Classes

- CHN 1A** Elementary Mandarin
- CSIS 42** Python Programming
- FRNH 2A** Intermediate French
- FRNH 8A** Conversational French
- MCTV 16** Television History and Practice
- MCTV 17A** Television and Video Workshop
- MCTV 17B** Television and Video Workshop
- MCTV 19** Television and Film Acting
- MUS 16A** Introduction to Audio Recording Techniques
- PE 78** Dance Repertory
- THEA 78** Dance Repertory

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.

10156	Lec	PB13	Wolowitz J	4.6	4.0	TR	0900-1105
10161	Lec	PB13	Wolowitz J	4.8	4.0	MW	0250-0500
	Lec	ONLINE	Wolowitz J	1.0			

 This Hybrid class will be delivered partially online and also meet face to face at select locations. You must have an email account to take a distance ed course. Unless you have made prior arrangements with the instructor, come to class in person on the first day of the semester or the first day of class for short-term courses. If you do not show up on the first day you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

10163		ONLINE	Wolowitz J	4.0			
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 You must have an email account to take this course. Start your course by going to [www.gavilan.edu/disted](http://www.gavilan.edu/disted). Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the semester. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

#### 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.

10167	Lec	PB13	Wolowitz J	4.8	4.0	TR	1250-0300
10171	Lec	PB13	Wolowitz J	4.0	4.0	MW	0505-0700

CRN Type Room Instructor Hrs. Units Days Begin-End

#### ACCT 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.

10172	Ind	PB11L	Wolowitz J	1.0			
10177	Ind	PB11L	Wolowitz J	2.0			

#### 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.

10089	L/L	PB13	College A	3.3	2.0	F	0900-1205
10762	Lec	MHG11	Brown R	3.3	2.0	R	0600-0905

Above class meets at Morgan Hill Community site.

#### 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.

10763	Lec	HU103	Brown R	3.3	2.0	T	0630-0935
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ROP course.

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

10764	L/L	MHG5	Brown R	3.0	2.0	R	0300-0555
Above class meets at Morgan Hill Community site.							

10174	L/L	HOL3	College A	1.3	2.0	F	0530-0835
Above class meets at the Hollister Briggs 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.

10878	Lec	MHG8	Mendez F	3.3	2.0	F	0900-1205
09/25/09 - 12/11/09 Above class meets at Morgan Hill Community site.							

10881	Lec	HOL3	Mendez F	3.3	2.0	W	0600-0905
09/30/09 - 12/09/09 Above class meets at the Hollister Briggs site. ROP course.							

10929	Lec	PB4	Thompson F	2.0	W	0600-0905	
09/30/09 - 12/09/09							

Acting: see Theatre Arts

**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.

10029	Lec	SS205	Halper L	3.2	3.0	TR	1250-0210
This service learning section involves community work. See page 64 for details.							

**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.

10070	Lec	PB5	Smith S	3.2	3.0	MW	1120-1240
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10082	Lec	MHG13	Smith S	3.3	3.0	R	0250-0555
Above class meets at Morgan Hill Community site.							

**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

**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.

10072	Lec	MHG13	Smith S	3.3	3.0	T	0250-0555
Above class meets at Morgan Hill Community site.							

**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.

10073	Lec	PB5	Smith S	3.2	3.0	MW	0230-0350
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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.

10074	Lec	PB5	Campos E	3.2	3.0	TR	1120-1240
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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.

10076	Lec	MHG10	Jones W	3.3	3.0	W	0630-0935
Above class meets at Morgan Hill Community site.							

**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.

10077	Lec	MHG3	Jones W	3.3	3.0	M	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.

10081	Lec	PB5	Campos E	3.2	3.0	TR	0945-1105
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**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

**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.

10071 Lec PB5 Smith S 3.2 3.0 MW 0945-1105

**AJ 32 Crime and Delinquency**

Transferable: CSU

An introduction to major types of criminal behavior, characteristics of offenders, factors which contribute to crime and delinquency; the criminal justice process: the function of law enforcement, the courts, probation, parole and institutions; changes in crime control and treatment processes, the role of society. ADVISORY: Eligible for English 250 and English 260.

10083 Lec MHG11 Pulido D 3.3 3.0 T 0600-0905  
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.

10075 Lec MHG10 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.

Mandatory course orientation for the following classed will be conducted Tuesday October 6, 2009 from 530 pm-630 pm the North/South Lounge, Wednesday, October 7, 2009 from 430 pm -530 pm in the North/South Lounge and Thursday October 8, 2009 from 8 am to 9 am in the 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.

10079	Wrk Ex	LI101A	Sweeney S	1.0
10080	Wrk Ex	LI101A	Sweeney S	2.0
10087	Wrk Ex	LI101A	Sweeney S	3.0
10088	Wrk Ex	LI101A	Sweeney S	4.0

**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.


10352 Lec LS106 Logan C 3.3 3.0 R 1250-0355

10353 Lec LS106 Dufresne A 3.3 3.0 R 0400-0705

10385 ONLINE Bedell K 3.0

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10393 ONLINE Bedell K 3.0

 You must have an email account to take this course. Start your course by going to [www.gavilan.edu/disted](http://www.gavilan.edu/disted). Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the semester. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

Certificate of Proficiency

**Computerized Accounting**

16 units

Learn Computerized bookkeeping skills for a modern office.

**ACCT/CSIS 120**  
**Computerized Accounting**

using *QuickBooks Pro*

Business Accounting Software



Now offered in Morgan Hill and Hollister.

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



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 40 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

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

10338	Lec	LS106	Akrop M	3.3	3.0	T	1250-0355
10339	Lec	LS106	Akrop M	3.3	3.0	T	0400-0705
1034		ONLINE	Akrop M		3.0		

You must have an email account to take this course. Start your course by going to [www.gavilan.edu/disted](http://www.gavilan.edu/disted). Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the semester. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

**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.

10618	Ind	HOB107	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. \$12.00 course material fee. Additional \$5.00 due upon completion for certification card.

10394	Lec	HOB114	Logan C	18.0	1.0	US	0900-0600
							10/10/09 - 10/11/09
10399	Lec	HOB114	Logan C	18.0	1.0	US	0900-0600
							09/13/08 - 09/14/09
10402	Lec	HOB114	Logan C	18.0	1.0	US	0900-0600
							11/07/09 - 11/08/09

**AH 51 Medical-Surgical Nursing**

Transferable: CSU

Course is designed to provide a basic introduction to patient care within the role of the nurse. Emphasizes principles and skills necessary for safe, effective care. Content includes introduction to health care, effective communication, client rights and needs, asepsis, personal care, safety, and gerontology. Related pharmacology is included. \$100 course material fee, payable at registration. PREREQUISITE: Admission to the nursing program.

10610	L/L	HOB102	Stubblefield L	15.6	11.0	MT	0630-0200
	L/L	HOB102	Bedell K	6.0		WR	0710-1000

**AH 53 Medical-Surgical/Maternal-Neonatal Nursing**

Transferable: CSU

Course contains two components to provide theoretical and clinical experience in medical-surgical and maternal-neonatal nursing. Content includes care of clients with disorders of the circulatory, urinary and reproductive systems, normal pregnancy and birth, common or major complications, care of the normal newborn, and neonate with special problems. Related pharmacology is included. PREREQUISITE: Successful completion of Allied Health 61 and 62 with a grade of C or better or equivalent. Equivalency determined by written and performance exams. \$100 course material fee, payable at registration.

10963	L/L	HOB102	Amaro D	15.6	11.0	MT	0200-0930
	L/L	HOB102	Amaro D	15.6		MT	0630-0200
	L/L	HOB102	Bedell K	6.0		WR	0110-0400

CRN Type Room Instructor Hrs. Units Days Begin-End

**AH 55 Interactive and Mental Health Nursing**

Transferable: CSU

The dynamics of leadership and management in nursing, including concepts of basic mental health. Progresses from basic mental health knowledge and skills to the refinements involved in psychiatric nursing practice as it relates to all age groups. Incorporates nursing concepts and nursing experiences relative to human sexuality, child abuse and cultural and ethnic diversity. PREREQUISITE: Admission to the RN program and California IV certification. \$100 course material fee, payable at registration.

10962	L/L	HOB102	Turner S	13.8	10.0	MT	0130-0815
	L/L	HOB102	Turner S	11.8		MT	0200-0845
	L/L	HOB102	Bedell K	6.0		WR	1010-0100

**AH 170 Basic Clinical Medical Assisting**

Transferable: CSU

Course provides a basic introduction to clinical medical assisting. Emphasizes principles, understanding of skills necessary to perform basic clinical medical assisting procedures safely and effectively. PREREQUISITE: Eligible for English 250, English 260 and Mathematics 205.

10341	L/L	HOB114	Arballo C	13.8	6.0	TWR	1250-0420
							ROP course.

**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.

10343	L/L	HOB114	Machado M	6.0	8.0	MT	0910-1200
	L/L	HOB114	TBA	7.0		W	0630-0130
							ROP course.
10344	L/L	HOB114	Machado M	6.0	8.0	MT	0900-1200
	L/L	HOB114	TBA	7.0		R	0630-0130
							ROP course.

**AH 182 Home Health Care**

Transferable: CSU

Course is designed to prepare students to provide basic health care in the home. Includes interpretation of medical/social needs, personal care services, cleaning tasks, nutrition, and the scope of limitations of a home health aide. All students who achieve a grade of "C" or better will be eligible for a Home Health Aide certificate from the State of California. PREREQUISITE: California CNA certification or concurrent enrollment in AH 180 or equivalent. Equivalency determined by written and performance exams. Also, 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.

10350	L/L	HOB114	Machado M	7.0	2.0	S	0630-0130
							10/10/09 - 11/14/09

**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.

10409	Wrk Ex	HOB114	Bedell K				1.0
10411	Wrk Ex	HOB114	Bedell K				2.0
10413	Wrk Ex	HOB114	Bedell K				3.0
10415	Wrk Ex	HOB114	Bedell K				4.0

CRN Type Room Instructor Hrs. Units Days Begin-End

**Anatomy: see Biological Sciences**

**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.

10002 Lec SS210 Klein D 3.2 3.0 MW 1250-0210

10003 Lec MHG4 Etler D 3.3 3.0 W 0600-0905  
Above class meets at Morgan Hill Community site.

10001 ONLINE Klein D 3.0

You must have an email account to take this course. Start your course by going to [www.gavilan.edu/disted](http://www.gavilan.edu/disted). Unless you have made prior arrangements with the instructor, you **MUST** log on by 11:59 pm on the first day of the semester. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

10004 ONLINE Klein D 3.0

You must have an email account to take this course. Start your course by going to [www.gavilan.edu/disted](http://www.gavilan.edu/disted). Unless you have made prior arrangements with the instructor, you **MUST** log on by 11:59 pm on the first day of the semester. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

**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.

10005 Lec SS210 Etler D 3.2 3.0 MW 1120-1240

**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.

10006 Lec SS205 Michaels G 3.2 3.0 TR 0945-1105

10007 Lec SS205 Klein D 3.2 3.0 MW 0230-0350  
This service learning section involves community work. See page 64 for details.

**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.

10008 Lec SS205 Michaels G 3.2 3.0 TR 1120-1240

**Be Aware**

You **MAY NOT** take courses that overlap (courses that meet at the same day and time)!

**Faculty! Staff! Students!  
Working Parents! Community!**



**Gavilan College has the only accredited child care facility in Gilroy!**

NAEYC #430703716 & #434400444

**FEE-BASED SERVICE**

**6 wks - 5 yrs  
6:30 am - 6:00 pm**

**HALF-DAY PROGRAM** Parents do not have to be students!

Call the Child Development Center at 408-848-4815 for more information.

Gavilan's Child Development Center will accept payment from other subsidized programs (i.e., 4C's, Choices for Children) Personal payment also accepted.



Providing lifelong learning opportunities to people of all ages!

- short-term
- not-for-credit

Have fun with learning to dance. Learn quick tips in Word, Excel, QuickBooks. Explore your creativity in Drawing and Painting.

**Want to teach?** For more information or to teach for us, go to our website at <http://gavilan.augusoft.net> and click on teaching or call us at (408) 847-2514, ext. 1.

**Need training for your employees?** Contract Education provides professional development opportunities for your staff and managers.

Whether you are looking for ESL or Supervision, Workplace Spanish, Leadership Skills or other training, we can help.

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CRN Type Room Instructor Hrs. Units Days Begin-End

**ANTH 9 Cultural Context of Child & Family in a Diverse Society**

Transferable: CSU; CSU-GE:D7; GAV-GE:D2, F

Examines cultural influences on child-rearing practices, family values, and human development. Perspectives from social sciences are used to critique and review theoretical and practical implications of oppression and privilege as they apply to families, schools, and communities, including historical and socio-cultural factors. The processes of socialization and identity development, and the importance of respectful, reciprocal relationships that support and empower families. Self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. Also listed as CD 7 and PSYC 7. ADVISORY: Eligible for English 250 and English 260.

10867 ONLINE Bumgarner M 3.0

 You must have an email account to take this course. Start your course by going to [www.gavilan.edu/disted](http://www.gavilan.edu/disted). Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the semester. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

**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.

10476 Lec AL101 Hulin P 3.2 3.0 TR 1120-1240

10474 Lec HOL4 STAFF S 3.3 3.0 M 0600-0905

Above class meets at the Hollister Briggs 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.

10475 Lec MHG3 McGinnis R 3.3 3.0 R 0600-0905

Above class meets at Morgan Hill Community 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.

10521 L/L AR103 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.

10530 L/L AR102 Rosette A 6.6 3.0 MW 0810-1115

10533 L/L AR102 STAFF S 6.6 3.0 TR 0810-1115

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

10532 L/L AR102 Rosette A 6.6 3.0 MW 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.

10551 Lec AR103 Edberg J 3.2 3.0 MW 1120-1240

10552 Online ONLINE Edberg J 3.0

**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.

10557 L/L AR103 Edberg J 6.6 3.0 TR 1120-0225

**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.

10462 L/L AR101 Rekedal J 6.6 3.0 MW 0810-1115

10464 L/L AR101 Rekedal J 6.6 3.0 MW 1120-0225

10467 L/L AR101 Gonzales K 6.6 3.0 TR 0600-0905

**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

10468 L/L AR101 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.

10469 Lec AL101 Juncker A 3.2 3.0 TR 0945-1105

**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 twice for credit. This course has the option of a letter grade or pass/no pass.

10942 L/L AR101 Hulin P 6.6 3.0 TR 0810-1115

**Social security numbers are no longer used as student identifiers. Find your new Gavilan Student ID number and choose a log-on PIN by going to [www.gavilan.edu](http://www.gavilan.edu) and clicking on the Self-Service Banner icon. You will use your new ID number and PIN to log into Self-Service Banner and register for summer and fall classes.**

**Classroom Locations: Refer to "How to Use This Schedule" on page 5.**

CRN Type Room Instructor Hrs. Units Days Begin-End

**ART 13 Three-Dimensional Design**

Transferable: CSU, UC; CSU-GE:C1; GAV-GE:C1

A fundamental course focused on the technical and historical aspects of three dimensional design and sculpture. Development of personal artistic expression and visual perception through the use of various sculpting media such as plaster, paper, wood, clay, metal, etc. Introduction to the design elements and principles as they relate to space and form in visual art and design will be studied. ADVISORY: English 250 and English 260.

10470 L/L AR101 Hulin P 6.6 3.0 TR 0810-1115

**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.

10471 L/L AR102 Rosette A 4.3 3.0 F 0900-0105  
ARR TBA 2.3

**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.

10472 L/L AR102 Webster E 6.6 3.0 TR 1120-0225

**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

10473 L/L AR102 Webster E 6.6 3.0 TR 1120-0225

**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.

10479 Lec HOL5 STAFFS 3.2 3.0 MW 0230-0350  
Above class meets at the Hollister Briggs site.

**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.

10482 Fld Ex Edberg J 1.0  
10487 Fld Ex AR101 Gonzales K 1.0  
10493 Fld Ex Rosette A 1.0  
10495 Fld Ex AR101 Rekedal J 1.0

**ART 10A/B CERAMICS**



Play Dirty!  
Hands-on studion work with historical and contemporary approaches.

Art 10A # 10462 MW 8:10-11:15 am Art 10B # 10468 TTh 6:00-9:05pm  
# 10464 MW 11:20 am-2:25 pm  
# 10467 TTh 6:00-9:05 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)

**ART 21 Ancient America: A History Through Art**

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



Also listed as History 21

**GoPrint** You can now use the GoPrint system to print documents at all of Gavilan College's computer labs. No need to fumble around with coins! With your GoPrint or ASB card, you're good to go. See ad on page 8.

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

10497	Ind	AR104	Edberg J	1.0				
10501	Ind	AR110	Rekedal J	1.0				
10503	Ind	AR109	Rosette A	1.0				
10500	Ind	AR104	Edberg J	2.0				
10502	Ind	AR110	Rekedal J	2.0				
10504	Ind	AR109	Rosette A	2.0				
10505	Ind	AR110	Gonzales K	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.

10509	L/L	HOL1	McGinnis R	4.3	3.0	F	0400-0805	
	ARR		TBA	2.0				
Above class meets at the Hollister Briggs site.								
10511	L/L	AR103	Webster E	4.3	3.0	F	0900-0105	
	ARR		TBA	2.0				

**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.

10516	L/L	AR103	Webster E	4.3	3.0	F	0900-0105	
	ARR		TBA	2.0				
10512	L/L	HOL1	McGinnis R	4.3	3.0	F	0400-0805	
	ARR		TBA	2.0				
Above class meets at the Hollister Briggs site.								

**ART 34A Life Drawing**

Transferable: CSU, UC; GAV-GE:C1; CAN:ART24

Fundamentals of anatomy and representation of the human figure. Drawing from life. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: Art 34A or review of student's portfolio.

10522	L/L	AR102	Adkins J	6.3	3.0	F	0130-0535	
	ARR		TBA	2.0				

**ART 34B Life Drawing**

Transferable: CSU, UC; GAV-GE:C1

Further studies of the fundamentals of anatomy and representation of the human figure. Emphasis is placed on personal expression; abstract and experimental processes. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: Art 34A or review of student's portfolio.

10524	L/L	AR102	Adkins J	4.3	3.0	F	0130-0535	
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**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.

10534	Fld Ex	AR102	Webster E	1.0				
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CRN Type Room Instructor Hrs. Units Days Begin-End

**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

10320	Lec	MHG5	Grzan R	3.3	3.0	R	0630-0935	
Above class meets at Morgan Hill Community site.								

**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

10904	L/L	LI228	Powers K	3.3	3.0	M	0330-0635	
10907	L/L	MHG5	Grzan R	3.3	3.0	T	0630-0935	
Above class meets at Morgan Hill Community site.								

**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.

10935	L/L	LI228	Beede R	3.2	3.0	TR	0945-1105	
10888	L/L	MHG5	Mullins A	3.3	3.0	W	0600-0905	
Above class meets at Morgan Hill Community site.								

**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.

10928	L/L	LI228	Edberg J	5.4	3.0	MW	1250-0315	
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**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.

10333	ONLINE	Lawrence S	2.0					
10/14/09-12/18/09 You must have an email account to take this course. Start your course by going to <a href="http://www.gavilan.edu/disted">www.gavilan.edu/disted</a> . Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the semester. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email <a href="mailto:disted@gavilan.edu">disted@gavilan.edu</a> .								

10908	Lec	HOL3	Lee K	3.3	2.0	M	0230-0535	
Above class meets at the Hollister Briggs site.								

Classroom Locations: Refer to "How to Use This Schedule" on page 5.



CRN Type Room Instructor Hrs. Units Days Begin-End

**ART 98 Special Topics: Materials in Art and Technology, Studio Build-in**

Transferable: CSU; GAV-GE:C1

Special topics courses examine current problems or issues of interest to students within a specific discipline area. This is a studio art course that aims to teach students how to build, repair and arrange fixtures for a ceramic kiln and metal sculpture studio. We will use the newly floored area behind the Art Building as our case study. For transfer status, check with a counselor. This course may have the option of a letter grade or pass/no pass.

10947 Lec AR101 Hulin P 2.3 1.0 F 0900-1105

**ART 107 Digital Media Design**

Transferable: CSU; GAV-GE:C1

Fundamentals of design for visual, time-based, interactive, and sound arts as applied to digital media. Includes basic storytelling, graphic design, information architecture, and human factors. Page layout, scriptwriting, storyboards, and flow charts will be used as tools applicable to the design and development of business presentations, interactive media, educational multimedia, animation, web sites, video games, and film/video. This course has the option of a letter grade or pass/no pass. Also listed as CSIS 107 and DM 107. ADVISORY: CSIS 1 or CSIS 2/2L or equivalent computer experience

10943 L/L LI128 Fainshtein V 3.3 2.0 R 0330-0635

**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.

10730 Lab LI128 Beede R .5

10760 Lab LI128 Beede R 1.0

**ART 110 Interactive Animation: Flash**

Transferable: CSU; GAV-GE:C1

The production of vector graphics, animation, and interactive multimedia in Shockwave-Flash format for web pages and other digital media. Design of highly interactive web site interfaces and animated games using Flash actions (scripting). Useful for web designers/developers, animators, and multimedia authors. This course has the option of a letter grade or pass/no pass. Also listed as CSIS 110 and DM 110. May be repeated three times for credit. ADVISORY: CSIS 1, CSIS 2/2L, CSIS 124 or basic computer knowledge.

10896 L/L LI128 Beede R 3.2 3.0 MW 1120-1240

**ART 113 Introduction to Digital Video**

Transferable: CSU; GAV-GE:C1

Introduction to the aesthetic and technical aspects of digital video recording, non-linear editing, special effect generation, and production of video (and associated audio) using the personal computer equipped with specialized software such as iMovie, Final Cut Pro, and After Effects. Also considered will be the preparation of digital video for use in interactive media such as CD, DVD, and the World Wide Web. Students will produce a final digital video project on DVD. This course has the option of a letter grade or pass/no pass. May be repeated two times for credit. Also listed as CSIS 113 and DM 113. ADVISORY: CSIS 1 or CSIS 2/2L or equivalent computer experience

10899 L/L LI128 Beede R 3.2 3.0 MW 0945-1105

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

Hollister: See pages 60-61 Morgan Hill: See pages 62-63

We have now made it easier for you to find out what is happening at Gavilan College.



Log on to <http://www.gavilan.edu/pio/GavArts.html> to see what entertainment and events Gavilan has to offer!

CRN Type Room Instructor Hrs. Units Days Begin-End

**ART 114 Digital Media Production**

Transferable: CSU; GAV-GE:C1

A team oriented practicum that focuses on the application of learned skills to the production of digital media and digital print projects, such as web sites, CD ROM, and DVDs. Project development will be accomplished according to team derived master schedules. Lectures will be on project management, work coordination and production techniques, client-team interface, asset management and integration, budget estimate, testing, and copyright infringement. Please note that this is very much a team oriented class. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 114 and DM 114. ADVISORY: At least one of the following: ART 75, GBUS 80, CGD 2, JOUR 18A, MUS 21, CSIS 7, CSIS 71 OR CSIS 77. or students must possess equivalent skills from any one of the following areas: digital media, computer graphics, digital print, journalism (publishing), film, TV/video, drawing or illustration, web design/development, business/marketing, or programming.

10945 Lec LI128 Beede R 3.2 2.0 TR 1120-1240

**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.

10902 ONLINE Beede R 1.0

You must have an email account to take this course. Start your course by going to [www.gavilan.edu/disted](http://www.gavilan.edu/disted). Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the semester. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

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.

10278	Lec	PH103	Bumgarner J	3.3	3.0	T	0230-0535
10279	Lec	MHG3	Bumgarner J	3.3	3.0	T	0600-0905
Above class meets at Morgan Hill Community site.							
10280	Lec	HOL1	Snyder J	3.3	3.0	T	0600-0905
Above class meets at the Hollister Briggs site.							

**Athletics: see Physical Education (PE)**

**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.

10925	Lec	PB4A	Jackson C	3.3	3.0	T	0600-0905
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**AVIATION MAINTENANCE TECHNOLOGY**

*Classes begin early: Check start dates below.*

**AMT 100 General Aircraft Technology**

Transferable: CSU

This course will provide the student with a thorough understanding of the use of basic hand tools and measuring devices, aircraft hardware, materials, and processes, mathematics and physical science for aircraft, aircraft weight and balance, aircraft drawing and blueprint reading. Both theory and practical application to aircraft systems is taught. 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.

10801	L/L	AV102	Connal D	14.0	7.5	MTWRF	0800-1030
08/12/09 - 12/18/09 Above class meets at the Hollister Airport.							

**AMT 110 Airframe Maintenance Technology**

Transferable: CSU

Study of aircraft aerodynamics, rigging and assembly, aircraft sheet metal structures and welding technology. Also the study of cabin atmosphere systems, fuel systems, and line maintenance, level information on aircraft instruments. Each of these areas will be accompanied with appropriate laboratory time. Meets at Gavilan College Aviation Department, 490 Skylane Drive, Hollister Airport, Hollister. Basic hand tools required. Details at the first class meeting.

10802	L/L	AV102	Hall C	25.0	13.5	MTWRF	1030-0330
08/12/09 - 12/18/09 Above class meets at the Hollister Airport.							

CRN Type Room Instructor Hrs. Units Days Begin-End

**AMT 120 Aviation Powerplant Technology**

Transferable: CSU

This course is part of the curriculum required by the Federal Aviation Administration to obtain certification as an aircraft powerplant maintenance technician. This certificate allows the rated technician to perform maintenance, preventive maintenance repairs and alterations to USA FAA certificated aircraft powerplants. This Section covers the theory and practical application of operation, overhaul practices, inspection, installation, testing and troubleshooting techniques covering the subject areas of reciprocating and turbine engines, ignition, induction, supercharging, cooling and exhaust systems. ADVISORY: Successful completion of AMT 101 and AMT 111. Basic hand tools required. Details at the first class meeting.

10803	L/L	AV102	TBA	27.2	14.0	TWRF	0830-0300
08/12/09 - 12/18/09 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.

10859	Ind	AV102	Flippen T		1.0		
Above class meets at the Hollister Airport.							

**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 classed will be conducted Tuesday October 6, 2009 from 530 pm-630 pm the North/South Lounge, Wednesday, October 7, 2009 from 430 pm -530 pm in the North/South Lounge and Thursday October 8, 2009 from 8 am to 9 am in the 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.

10850	Wrk Ex	LI101A	Sweeney S		1.0		
10851	Wrk Ex	LI101A	Sweeney S		2.0		
10852	Wrk Ex	LI101A	Sweeney S		3.0		
10853	Wrk Ex	LI101A	Sweeney S		4.0		

**BIOLOGICAL SCIENCE**

**BIO 1 General Biology**

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B; GAV-GE:B2, B3; CAN:BIOL2, BIOL SEQ A

A general biology course with an emphasis on the structure and function of cells, cell respiration, photosynthesis, cell cycle, Mendelian and non-classical genetics, evolution and diversity of life. The course is required for students majoring in biology and/or its subcategories (e.g., plant or animal sciences). PREREQUISITE: Biological Science 10 with a grade of 'C' or better and Mathematics 233 with a grade of 'C' or better. ADVISORY: Chemistry 30A; eligible for English 250 and English 260.

10281	Lec	LS102	Morales R	3.2	4.0	TR	0230-0350
	Lab	LS102	Morales R	3.3		F	0810-1115

**BIO 4 General Zoology**

Transferable: CSU, UC; CSU-GE:B2, B3, IGETC:5B; GAV-GE:B2, B3; CAN:BIOL4, BIOL SEQ A

The classification, ecology, evolution and systems analysis of biological functions in major taxonomic groups of animals from Protists through to Chordata. PREREQUISITE: Mathematics 233 with a grade of 'C' or better. ADVISORY: Eligible for English 250 and English 260.

10324	Lec	LS102	Morales R	3.2	4.0	TR	0945-1105
	Lab	LS103	Morales R	3.3		M	0230-0535

Campus under construction  
ROOM NUMBERS MAY CHANGE!

Check room numbers online before your first class.

**Classroom Locations: Refer to "How to Use This Schedule" on page 5.**

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

10325	L/L	LS103	Maldini D	8.6	4.0	TR	0945-0150
10326	L/L	LS103	Robinson T	4.0	4.0	S	0800-1200
	L/L	LS103	Robinson T	4.5		S	0100-0515

**BIO 8 General Microbiology**

**Transferable:** CSU, UC; CSU-GE:B2, B3, IGETC:5B; GAV-GE:B2, B3; CAN:BIOL14  
An introduction to microbiology with an emphasis on bacteriology. Includes the study of morphology, physiology and classification of microorganisms, a survey of infectious disease, immunology and techniques for culture and control of microorganisms. This course is also listed as Allied Health 8. **PREREQUISITE:** Biological Science 10 or 15 with a grade of credit or C or better. **ADVISORY:** Chemistry 30A; eligible for English 250, English 260 and Mathematics 205.

10345	Lec	LS101	McKenna M	4.6	5.0	WF	0945-1150
	Lab	LS103	McKenna M	3.2		WF	0810-0930
If this class is full please contact lecture instructor by email to be added to wait list.							
10346	Lec	LS101	McKenna M	4.6	5.0	WF	0945-1150
	Lab	LS103	McKenna M	3.2		WF	1250-0210
If this class is full please contact lecture instructor by email to be added to wait list.							

**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.

10348	Lec	LS101	Richardson A	4.3	5.0	W	0550-0955
	Lab	LS103	Richardson A	3.3		M	0600-0905
10990	Lec	LS101	Richardson A	4.3	5.0	W	0550-0955
	Lab	LS103	Smith M	3.3		R	0400-0700

**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.

10284	Lec	LS101	Crocker J	3.2	4.0	TR	0810-0930
	Lab	LS102	Crocker J	2.3		M	0810-1015
10286	Lec	LS101	Crocker J	3.2	4.0	TR	0810-0930
	Lab	LS102	Crocker J	2.3		W	0810-1015
10290	Lec	SS210	Keys S	3.2	4.0	MW	0230-0350
	Lab	LS102	Keys S	2.3		M	1120-0125
10291	Lec	SS210	Keys S	3.2	4.0	MW	0230-0350
	Lab	LS102	Keys S	2.3		W	1120-0125
10294	Lec	SS210	Keys S	3.2	4.0	MW	0230-0350
	Lab	LS102	Keys S	2.3		W	0400-0605
10296	Lec	SS210	Keys S	3.2	4.0	MW	0230-0350
	Lab	LS102	Keys S	2.3		M	0400-0605
10282	L/L	LS102	Gemar A	4.6	4.0	MW	0630-0835

# The Sky is the Limit!

at the **Gavilan Aviation Maintenance Technology Program**



Unlimited employment opportunities  
Graduates can earn up to \$30/hour  
Internships available  
Accredited by the Federal Aviation Administration  
Receive both Airframe and Powerplant Licenses in 4 semesters  
Fast and easy commute to training program

For complete program information please contact the Aviation Department at the Hollister Airport (831) 637-1151 or the Technical and Public Services Division at Gavilan (408) 848-4719.

# Join the Concert Choir!

## MUS 13

CRN 40740  
Tuesdays 6:00 - 9:05 pm  
with Phil Robb  
Meets at Gilroy High School



## Brush Up your Software Skills

Most Computer Applications classes are repeatable.

### New! Liberal Arts Associate's Degree Areas of Emphasis

Check out the updated Catalog online - [www.gavilan.edu/catalog](http://www.gavilan.edu/catalog)  
- click on Liberal Arts.

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

10302	Lec	ONLINE	STAFFS		5.0			
	Lab	LS103	STAFFS	3.3		W	0400-0705	

This Hybrid class will be delivered partially online and also meet face to face at select locations. You must have an email account to take a distance ed course. Unless you have made prior arrangements with the instructor, come to class in person on the first day of the semester or the first day of class for short-term courses. If you do not show up on the first day you may be dropped. For help, contact your instructor or email disted@gavilan.edu.

10323	L/L	LS103	Kim L	8.0	5.0	TR	0700-1000	
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Beauty School: see Cosmetology

**BIOTECHNOLOGY**

**BIOT 103 Biotechnology Lab Skills and Instrumentation**

Transferable: CSU

Introduction to biotechnology laboratory skills. Techniques will include measuring, aseptic technique and transfer skills, preparation of buffers and other solutions, basic media preparation and dilutions, electrophoresis. Includes use and care of instruments such as microscope, spectrophotometer, centrifuge, pH meter, mechanical and micropipettes, autoclave, and electronic balance. Will also include keeping of a notebook, report writing and calculations. ADVISORY: Completion of any high school science course with a grade of 'C' or better; eligible for English 250; eligible for Math 205.

10349	L/L	LS102	Richardson A	8.6	4.0	TR	0530-0935	
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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.

10194	Lec	PB13	McCormick D	3.2	3.0	MW	0945-1105	
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10193	Lec	PB13	McCormick D	3.2	3.0	MW	1120-1240	
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10204	Lec	MHG12	Kurtz S	3.3	3.0	M	0600-0905	
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Above class meets at Morgan Hill Community site.

**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.

10212	Lec	SS205	Banks S	3.3	3.0	T	0600-0905	
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CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

10178	Lab	PB3	Gaffney S		.5			
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Orientation required. Schedule available in PB 3 (Business Skills Lab) Open-Entry/Open-Exit Class

**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 had the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.

10181	Lec	HOL6	Hardcastle C	3.0	3.0	M	0945-1240	
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Above class meets at the Hollister Briggs site.

10185	Lec	MHG4	Knapp D	3.0	3.0	W	0300-0555	
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Above class meets at Morgan Hill Community site. ROP course.

**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.

10191	L/L	PB3	Knapp D	3.3	2.0	M	0600-0905	
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ROP course.

**BOT 183 Medical Coding**

Transferable: CSU

This course will introduce the student to the theory and procedure of coding for medical diagnoses, an increasingly essential and specialized healthcare communication system. The course is not a certification course. CPT coding is covered, with an overview of ICD-9 coding. This course has the option of a letter grade or pass/no pass. May be repeated three times for credit. ADVISORY: BOT 180.

10192	Lec	PB3	Knapp D	3.3	2.0	R	0600-0905	
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ROP course.

Ceramics: see Art

**CHEMISTRY**

**CHEM 1A General Chemistry**

Transferable: CSU, UC; CSU-GE:B1, B3, IGETC:5A; GAV-GE:B1, B3; CAN:CHEM2, CHEM SEQ A

This is the first semester of a year-long general chemistry course designed for science, engineering and pre-professional majors. Topics include properties of matter, atomic structure, the Periodic Table, stoichiometry, elements and compounds, bonding, molecular structure, chemical reactions, states of matter, as well as the properties of gases and solutions. PREREQUISITE: Chemistry 30A with a grade of 'C' or better, or high school chemistry with a grade of 'B' or better completed within the last five years, and Mathematics 233 with a grade of 'C' or better. ADVISORY: Eligible for English 250 and English 260.

10355	Lec	CH105	Clark D	4.2	5.0	MWF	0945-1055	
	Lab	CH101	Clark D	3.2		R	0945-1249	

10356	Lec	CH105	Clark D	4.2	5.0	MWF	0945-1055	
	Lab	CH101	Ndreu D	3.3		R	0600-0905	

CRN Type Room Instructor Hrs. Units Days Begin-End

**CHEM 12A Organic Chemistry**

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

This is the first semester of a year-long organic chemistry course designed for chemistry majors, pre-professional medical, biology, and science majors. Topics include nomenclature, stereochemistry, mechanisms, reactions and spectroscopic studies of organic compounds. 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 1B

10351	Lec	LS102	Clark D	3.2	5.0	TR	1250-0210
	Lab	CH101	Clark D	6.6		TR	0230-0535

**CHEM 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 filled with the department and the dean.

10357	ARR	CH105	Clark D		2.0		
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**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.

10358	Lec	CH105	Clark D	3.2	4.0	MW	0810-0930
	Lab	CH101	Clark D	3.2		T	0945-1249
10359	Lec	CH105	Clark D	3.2	4.0	MW	0810-0930
	Lab	CH101	Ndreu D	3.3		T	0600-0905

**CHILD DEVELOPMENT**

**CD 1 Principles & Philosophies of Early Childhood Education**

Transferable: CSU

An overview of current educational theories and research, as well as an historical perspective on the development of early childhood education. Observations in schools are to be arranged. ADVISORY: Eligible for English 250 and English 260.

10491	Lec	MHG4	Clabaugh D	3.2	3.0	TR	1250-0210
Above class meets at Morgan Hill Community site.							

10494	Lec	SS203	Staff	3.3	3.0	T	0600-0905
This class is taught in Spanish. (Esta clase se enseña en Español).							

**CD 2 Early Child Development**

Transferable: CSU, UC; CSU-GE:D9, E, IGETC:4; GAV-GE:D2

A systematic study of the child from prenatal life through the preschool years. The course integrates the basic concepts of physical, cognitive and psychosocial development at each major stage of life during this period. This course is also listed as PSYC 2. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260; transfer students consult with advisor.

10597	Lec	MHG4	Bumgarner M	3.2	3.0	MW	0945-1105
Above class meets at Morgan Hill Community site.							

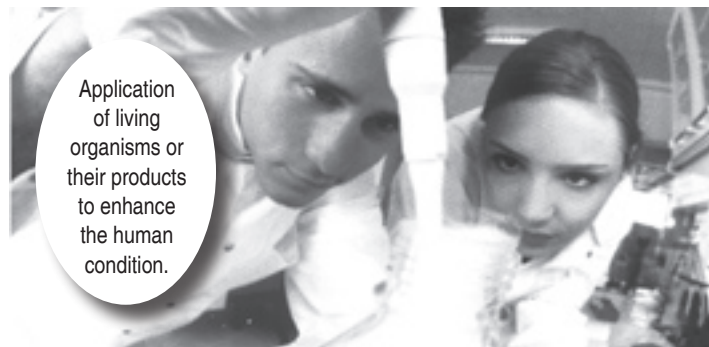
10964	Lec	GHS-B1	Weiler J	3.3	3.0	T	0330-0630
This class is part of the High Step Program. It will be offered at Gilroy High School, room B-1. This class is open to all students. For more information, see a Gavilan counselor.							

10601	Lec	HOL5	Muscari D	3.3	3.0	M	0600-0905
Above class meets at the Hollister Briggs site.							

10604		ONLINE	Bumgarner M		3.0		
You must have an email account to take this course. Start your course by going to <a href="http://www.gavilan.edu/disted">www.gavilan.edu/disted</a> . Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the semester. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email <a href="mailto:disted@gavilan.edu">disted@gavilan.edu</a> .							



**Train for a Career in Biotechnology**



Application of living organisms or their products to enhance the human condition.

In addition to the biotechnology industry, jobs for lab technicians can be found in:

- Environmental testing
- Forensics
- Hospitals
- Plant pathology
- Research

Offered this semester

**BIOT 103**  
Biotechnology Lab Skills and Instrumentation

[www.gavilan-sjbc.org](http://www.gavilan-sjbc.org)

**Certificate of Proficiency in Biotechnology (17 units)**

BIOT 103	Biotechnology Lab Skills and Instrumentation (4 units)
BIOT 104	Seminar in Biotechnology (1 unit)
BIO 10	Principles of Biology (4 units)
CHEM 30A	Elementary Chemistry (4 units)
CHEM 30B	Elementary Organic and Biochemistry (4 units)



**Begin your year of Organic or General Chemistry here at Gavilan College!**

**CHEM 1A General Chemistry**

The first semester of a year-long General Chemistry course designed for science, engineering and pre-professional majors.

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

**CHEM 12A Organic Chemistry**

The first semester of a year-long Organic Chemistry course designed for science, engineering and pre-professional majors.

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

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

**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 30A satisfies the Physical Science requirement for transfer to both the California State University and the University of California systems. It may 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.

CRN Type Room Instructor Hrs. Units Days Begin-End

**CD 3 Child Growth and Development During the School Years**

Transferable: CSU, UC; CSU-GE:D9, E, IGETC:4I; GAV-GE:D2

Continuation of the study of the principles of child development with emphasis on children from six years through adolescence. Includes developmental theories and topics relevant to these ages. This course is also listed as PSYC 3. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260; Child Development 2; transfer students consult with advisor.

10449 Lec MHG4 Bumgarner M 3.2 3.0 MW 1120-1240  
Above class meets at Morgan Hill Community site.

10966 Lec GHS-B6 O'Leary M 3.0 3.0 T 0330-0630  
This class is part of the High Step Program. It will be offered at Gilroy High School, room B-6. This class is open to all students. For more information, see a Gavilan counselor.

10465 ONLINE Bumgarner M 3.0  
You must have an email account to take this course. Start your course by going to [www.gavilan.edu/disted](http://www.gavilan.edu/disted). Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the semester. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

**CD 4 Observing and Assessing Children**

Transferable: CSU

Provides training in a variety of naturalistic and formal observation techniques, and discusses the use of standardized testing in children. Students learn to use formal observation tools, make a case study portfolio and give a parent conference. Observing children in classroom settings is required. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260 and completion of CD2.

10484 Lec LS106 O'Leary M 3.0 3.0 TR 0810-0925

**CD 5 Child/Family and Community/El Niño, la Familia y la Comunidad**

Transferable: CSU / Transferible: CSU

Patterns of child-rearing in contemporary society. Interaction of family, school and community. Significance of personal and social values in family life and community action. Individual and social resources for family life including health, welfare and improving child development. ADVISORY: Eligible for English 250 and English 260. / *Las muestras de cuidar niños en nuestra sociedad contemporánea. La interacción de la familia, la escuela y la comunidad. El significado de valores personales y sociales en la acción de la vida doméstica y la comunidad. El individuo y los recursos sociales para la vida doméstica inclusive la salud, el bienestar y mejorar desarrollo del niño. Recomendable: Elegible para inglés 250 e inglés 260.*

10485 Lec MHG4 Clabaugh D 3.2 3.0 TR 1045-1205  
Above class meets at Morgan Hill Community site. This class is part of a Learning Community if you enroll you must also enroll in ENGL 250, CRN 10149 or 10150. See ad on page 79.

10488 Lec PB5 Staff 3.3 3.0 R 0600-0905  
This class is taught in Spanish. (Esta clase se enseña en Español).

**CD 7 Cultural Context of Child & Family in a Diverse Society**

Transferable: CSU; CSU-GE:D7; GAV-GE:D2, F

Examines cultural influences on child-rearing practices, family values, and human development. Perspectives from the social sciences will be used to critique and review theoretical and practical implications of oppression and privilege as they apply to families, schools, and communities, including historical and socio-cultural factors. The processes of socialization and identity development, and the importance of respectful, reciprocal relationships that support and empower families. Self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. Also listed as PSYC 7 and ANTH 9. ADVISORY: Eligible for English 250 and English 260.

10866 ONLINE Bumgarner M 2.0  
You must have an email account to take this course. Start your course by going to [www.gavilan.edu/disted](http://www.gavilan.edu/disted). Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the semester. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

CRN Type Room Instructor Hrs. Units Days Begin-End

**CD 9 Child Health/Nutrition and Safety**

Transferable: CSU

Health, Safety and Nutrition promotion in young children is studied. Course covers illness and accident prevention, quality food programs and community resources for health, safety and nutrition. Students will learn to promote making healthier choices by teaching hygiene, safety practices and nutritious food choices. Poison prevention, fire and earthquake safety and emergency preparedness is covered. Students learn to design lesson plans to teach children and their parents to make healthy, safe and nutritious choices. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.

10489 Lec LS106 Alonzo S 3.3 3.0 M 0600-0905

**CD 10 Children with Special Needs**

Transferable: CSU

An introductory course in special education, which includes a survey of special needs such as learning disabilities, emotional disturbances, developmental delays, physical limitations, cognitive differences, and giftedness. Students will study the history of special education and legislation in the USA, ethical assessment and family-based intervention techniques, diversity and family issues, advocacy for special needs children, and the use of technology in special education environments. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260. Completion of CD 2.

10863 Lec LS106 O'Leary M 3.2 3.0 TR 1120-1240

**CD 11A Administration of Programs for Young Children**

Transferable: CSU

The principles and practices of the organization and administration of facilities for preschool aged children. Areas covered include organizational structure, budgeting, personnel policies and practices, records, statistics, reporting, relationship with community resources, regulatory agencies, and parents. ADVISORY: Child Development 1 and 2.

10496 Lec LS106 Alonzo S 3.3 3.0 W 0600-0905

**CD 13 Infant and Toddler Development and Care**

Transferable: CSU

Students will study the developmental stages of growth specific to infants and toddlers and learn how to foster positive techniques for nurturing infants and toddlers in group settings. Students will study the RIE philosophy and learn how to observe children in child care and home day care settings. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260. Child Development 2.

10589 Lec LS106 Weiler J 3.2 3.0 MW 1250-0210

**CD 14A Working with School Age Children**

Transferable: CSU

Students will learn the developmental characteristics of school aged children, issues relating to before and after school programs for children from kindergarten to grade eight, and specific details of administering and leading such a program. Other topics include recreation versus academic enrichment, staffing requirements, age groupings, program content, and community resources. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and 260. Child Development 3.

10590 Lec MHG11 Hoshiko M 3.3 3.0 W 0630-0935  
Above class meets at Morgan Hill Community site.

**CD 20 Children's Language and Literature**

Transferable: CSU

A developmental view of children's language and literacy learning in a framework of children's literature. Students will be presented with steps in children's literacy learning in order to help them organize classrooms and plan activities to support the growth of writing and reading. Students will study historical trends in children's literature and participate in practical experiences and activities that use a wide range of techniques and materials for advancing language comprehension and usage. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.

10603 Lec MHG4 Malaspina B 3.3 3.0 R 0600-0905  
Above class meets at Morgan Hill Community site.

**Be Aware** If your goal is a MULTIPLE SUBJECT CREDENTIAL, you may need MATH 12, Math for Elementary Teachers.

**Classroom Locations:** Refer to "How to Use This Schedule" on page 5.

CRN Type Room Instructor Hrs. Units Days Begin-End

**CD 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 students. Includes art therapy as well as gifted and special learner projects. Two dimensional work in printing, painting, drawing, collage. Also listed as ART 25A.

10517	L/L ARR	AR103	Webster E TBA	4.3 2.0	3.0	F	0900-0105
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10514	L/L ARR	HOL1	McGinnis R TBA	4.3 2.0	3.0	F	0400-0805
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Above class meets at the Hollister Briggs site.

**CD 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 ART 25B.

10518	L/L ARR	AR103	Webster E TBA	4.3 2.0	3.0	F	0900-0105
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10515	L/L ARR	HOL1	McGinnis R TBA	4.3 2.0	3.0	F	0400-0805
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Above class meets at the Hollister Briggs site.

**CD 28A Child Dev & Guidance for Family Child Care/Foster Care**

Transferable: CSU

An overview of the development of young children from pre-birth through age twelve, primarily designed for the family child care provider or foster parent. Students will be exposed to appropriate expectations and developmentally appropriate learning experiences for each stage of development. Six 3-hour sessions, or may be taught on three Saturdays. This course has the option of a letter grade or pass/no pass.

10455	Lec	MHG4	Henrickson P	3.6	1.0	T	0600-0920
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09/01/09 - 09/29/09 Above class meets at Morgan Hill Community site.

**CD 28B Dev Learning Activities for Family Child Care & Foster Care**

Transferable: CSU

A practical curriculum development course for child care providers. The course includes a brief overview of children's learning processes and practical activities. Students will study appropriate curriculum for infants, toddlers, preschool, and school-age children in all areas of development. Students will learn how to set up a family child care environment. This course has the option of a letter grade or pass/no pass

10457	Lec	MHG4	Henrickson P	3.6	1.0	T	0600-0920
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10/06/09 - 11/03/09 Above class meets at Morgan Hill Community site.

**CD 28C Administering A Family Child Care Home**

Transferable: CSU

Learning to establish and enforce contracts and policies, marketing your business, being professional in a caring profession, child abuse reporting requirements, licensing regulations for family child care, and the basics of record keeping techniques for family child care. Six 3-hour sessions, or may be taught on three Saturdays. This course has the option of a letter grade or pass/no pass.

10460	Lec	MHG4	Henrickson P	3.6	1.0	T	0600-0920
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11/10/09 - 12/08/09 Above class meets at Morgan Hill Community site.

**CD 30A Teaching Practices and Techniques**

Transferable: CSU

Designing, developing and implementing contemporary curriculum and instructional methods for early childhood education. Completion of 30A and 30B satisfies the associate degree requirement for student teaching. ADVISORY: Completion of Child Development 1 and 2 with a "C" or higher. Concurrent enrollment in CD 190.

10876	Lec	CDC127	Staff	3.3	3.0	R	0600-0905
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**Nurturing Childhood:**  
in the family, school, and community

How does nurturance support learning and development in the home, school, and community?

Explore the theme of Nurturing Childhood in a dynamic, supportive learning environment.

Use writing, discussion, and discovery to identify nurturance as an important part of family life and community action.

**CD 5 Early Child Development** 3 units  
10485 Lec MHG4 CLABAUGH D TuTh 1045A-1205P

Choose one of the following classes:

**ENGL 250 Practical Writing** 3 units  
10149 L/L MHG4 SANDLER S TuTh 910A-1030A  
MHG4 SANDLER S Tu 810A-900A

or

**ENGL 250 Practical Writing** 3 units  
10150 L/L MHG4 SANDLER S TuTh 910A-1030A  
MHG4 SANDLER S Th 810A-900A

CRN Type Room Instructor Hrs. Units Days Begin-End

**CD 35 Establishing Positive Behavior in the Classroom**

Transferable: CSU

Introduces the student to realistic and effective strategies for guiding all young children's behavior. This course demonstrates best practices for establishing and maintaining age and developmentally- appropriate productive behaviors among all children in a classroom setting. Course topics include environmental, developmental and special needs sources of maladaptive and challenging behaviors, guidelines for selecting and implementing strategies for positive behavior change for all children, and developing healthy communication strategies with families, program staff and children. ADVISORY: Eligible for English 1A.

10478	Lec	HU105	Clabaugh D	3.3	3.0	T	0600-0905
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**CD 97 Introduction to Service Learning with Children**

Transferable: CSU

Service Learning is a method through which community participation, academic subjects, skills, and awareness are linked. Through a combination of community-based learning experiences, reading and writing assignments, and classroom-based learning experiences, this course seeks to foster the development of self-reflective, culturally aware and responsive community participants. Students will complete a minimum of 30 hours of community service work during the semester. This course has the option of a letter grade or pass/no pass.

10480	Lec	HOL1	Brown R	3.3	3.0	R	0600-0905
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Above class meets at the Hollister Briggs site.

**CD 190 Occupational Work Experience/Child Development**

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.

For the four following classes: In order to obtain Field Work Credit for the Occupational Work Experience placement, students must enroll in CD30A or 30B.

10969	Wrk Ex	CD131	Staff	1.0
10970	Wrk Ex	CD131	Staff	2.0
10971	Wrk Ex	CD131	Staff	3.0
10972	Wrk Ex	CD131	Staff	4.0

CRN Type Room Instructor Hrs. Units Days Begin-End

**CHINESE**

**CHN 1A Elementary Mandarin**

Transferable: CSU

A comprehensive introduction to elementary Mandarin as a foreign language for students with no background in Mandarin. Emphasis is on listening, speaking and reading Mandarin as a medium of communication within a rich cultural framework, resulting in an active vocabulary of no less than 500 Chinese words and 100 phrases and idiomatic expressions. Writing and translation will be introduced. This course corresponds to one year of high school study. This course has the option of a letter grade or pass/no pass.

10854	Lec	SS205	Wenslaff X TBA	5.2 2.0	5.0	MTWR	0400-0505
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**COMMUNICATION STUDIES**

**CMUN 1A Introduction to Public Speaking**

Transferable: CSU, UC; CSU-GE:A1, IGETC:1C; GAV-GE:A1; CAN:SPCH4

Basic principles of effective human communication and their function in contemporary public settings; emphasis is on the speech to inform, with special consideration given to fundamental communication skills, including organization, reasoning, explanation and listening. ADVISORY: Eligible for English 250 and English 260.

10580	Lec	HOL2	Andrade A	3.2	3.0	MW	0810-0930
Above class meets at the Hollister Briggs site.							
10560	Lec	MHG3	Cowan D	3.2	3.0	TR	0945-1105
Above class meets at Morgan Hill Community site.							
10562	Lec	PB1	Avila-Nores C	3.3	3.0	F	1215-0320
10586	Lec	PB1	Morella D	3.2	3.0	MW	1250-0210
10576	Lec	PB1	Besson D	3.2	3.0	TR	0230-0350
10584	Lec	PB1	Besson D	3.2	3.0	TR	0410-0530
10577	Lec	PB1	Giacalone S	3.3	3.0	W	0600-0905
10578	Lec	PB1	Besson D	3.3	3.0	R	0600-0905
10585	Lec	PB1	Besson D	3.3	3.0	T	0600-0905

**CMUN 2 Oral Reading**

Transferable: CSU, UC; CSU-GE:C1; GAV-GE:C1

An introduction to the analysis, preparation and dramatic reading of literature, including classical and contemporary prose, poetry and drama. Students will prepare, analyze and orally present and interpret great works of drama and literature for an audience. This course is also listed as THEA 4. ADVISORY: Eligible for English 250 and English 260.

10790	Lec	TH125	Lawton-Haehl J	3.2	3.0	TR	1120-1240
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CRN Type Room Instructor Hrs. Units Days Begin-End

**CMUN 4 Intercultural Communication**

Transferable: CSU, UC; CSU-GE:D3, D7, IGETC:4G; GAV-GE:D2, F

This course will explore the dynamics of communication as it applies to people from different cultures. Course content focuses on the application of theory and research to intercultural communication contexts. Increasing the awareness and understanding of diversity, the perception process, culture, verbal and non-verbal communication and the obstacles that prevent one from becoming a competent intercultural communicator will be examined.

10567	Lec	PB1	Giacalone S	3.2	3.0	MW	0400-0520
10571	Lec	PB1	Giacalone S	3.3	3.0	M	0600-0905

**CMUN 5 Fundamentals of Communication Studies**

Transferable: CSU, UC; CSU-GE:A1, IGETC:1C; GAV-GE:A1

This course provides instruction and application of theory and practice in various communication contexts including the self concept, interpersonal, interviewing skills, small group dynamics, and public speaking. Emphasis is placed on analytical and organizational skills, listening, nonverbal and verbal communication, and public speaking communication methodology. ADVISORY: English 250 and English 260.

10579	Lec	PB1	Waddell E	3.2	3.0	MW	0945-1105
10575	Lec	PB1	Waddell E	3.2	3.0	MW	1120-1240

**CMUN 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, AJ 6 and PSYC 6. ADVISORY: English 250 and English 260.

10028	Lec	SS205	Halper L	3.2	3.0	TR	1250-0210
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This service learning section involves community work. See page 64 for details.

**CMUN 8 Interpersonal Communication**

Transferable: CSU, UC; CSU-GE:A1, IGETC:1C; GAV-GE:A1

This course studies the communication process in an interpersonal (dyadic) setting. This class will explore the ways in which we can improve our communication with others. Verbal and nonverbal messages, self-concept, cultural differences, gender differences, perception, listening and conflict management will be explored.

10583	Lec	PB1	Besson D	3.2	3.0	TR	0945-1105
10581	Lec	PB1	Besson D	3.2	3.0	TR	1120-1240
10582	Lec	PB1	Besson D	3.2	3.0	TR	1250-0210

**REGISTER ONLINE ...**

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

**CMUN 8**

**INTERPERSONAL COMMUNICATION**

Fulfills CSU and UC Oral Communication transfer requirements

Study the ways in which we can improve our communication with others. Verbal and nonverbal messages, self-concept, cultural differences, gender differences, perception, listening and conflict management are explored.

Expand your horizons!



Take ... **CMUN 5**

**Fundamentals of Communication Studies**

Learn about various topics in the communication studies field:

- ▶ The self concept
- ▶ Interpersonal communication
- ▶ Interviewing skills
- ▶ Small group dynamics
- ▶ Public speaking

Satisfies the Social Science requirement for the AA/AS Degree and for transfer to CSU. Also satisfies the Oral Communications requirement for the AA/AS Degree and CSU.

Classroom Locations: Refer to "How to Use This Schedule" on page 5.



CRN Type Room Instructor Hrs. Units Days Begin-End

**CMUN 10 Small Group Communication**

Transferable: CSU, UC; CSU-GE:A1, IGETC:1C; GAV-GE:A1; CAN:SPCH10

An introductory course that develops basic individual reasoning skills, insights and experiences in information-sharing, interacting, decision-making, problem-solving, resolution of disputes and other issues central to group processes. ADVISORY: Eligible for English 250 and English 260.

10574	Lec	PB1	Cnudde R	3.2	3.0	TR	0810-0930
10566	Lec	PB1	Waddell E	3.2	3.0	MW	0810-0930
10573	Lec	PB1	Avila-Nores C	3.3	3.0	F	0900-1205
10569	Lec	HOL2	Andrade A	3.2	3.0	MW	0945-1105
Above class meets at the Hollister Briggs site.							
10559	Lec	MHG3	Cowan D	3.2	3.0	TR	1120-1240
Above class meets at Morgan Hill Community site.							
10587	Lec	PB1	Morella D	3.2	3.0	MW	0230-0350
10570	Lec	MHG13	Cowan D	3.3	3.0	W	0600-0905
Above class meets at Morgan Hill Community site.							
10572	Lec	HOL2	Andrade A	3.3	3.0	R	0600-0905
Above class meets at the Hollister Briggs site.							

**CMUN 129 Presentation Graphics - MS Powerpoint**

Transferable: CSU

This introductory course in presentation graphics will use Microsoft Office's "PowerPoint" software to create a computerized presentation with text and objects. This course has the option of a letter grade or pass/no pass. May be repeated three times for credit. This course is also listed as CSIS 129. ADVISORY: CSIS 126 or word processing skills in the Windows environment.

10931	Lec	PB3	Venable E		1.0		
Orientation required. Schedule available in PB 3 (Business Skills Lab) Open-Entry/Open-Exit Class							
10940	Lec	HOL3	Bryson M	4.6	1.0	MW	1120-0125
11/09/09 - 12/09/09 Above class meets at the Hollister Briggs site.							

Computer Art: see ART 48A/B, CSIS or Digital Media

**COMPUTER GRAPHICS AND DESIGN**

**CGD 2 2D/3D Technical Computer Graphics I**

Transferable: CSU

Introduction to graphic and design competencies architects, engineers, game/simulation developers, industrial designers and other careers use when producing and marketing real and/or virtual products. Prepares students to create consumer products, buildings and other designed objects by developing freehand sketches, creating SolidWorks models and/or other graphics while applying theory and knowledge of elements and principles of visual design, creative problem solving, typography, professional ethics and research skills. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: LIB 3 and MATH 404G.

10797	L/L	LI126	McLaughlin C	3.2	3.0	TR	1250-0210
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**CGD 4 2D/3D Technical Computer Graphics II**

Transferable: CSU

Intermediate computer graphics design course expands skills and concepts introduced in CGD 2. Develops design and graphic skills required to create, explain, model, render, and animate products using a problem solving process and knowledge of ergonomics, materials, design principles and color theories. Projects assigned integrate technology with design and focus upon creating, developing and marketing useful products by developing and visually communicating ideas that are necessary for succeeding in desired design career(s). May be repeated once for credit. ADVISORY: Completion of CGD 2 with a grade of C or better.

10798	L/L	LI126	McLaughlin C	2.8	3.0	TR	0220-0330
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Check out *Classes offered at the satellite sites...*

*Hollister classes - page 60*

*Morgan Hill classes - page 62*



*Come on a voyage of self-discovery and become more culturally fluent.*

Take...

**CMUN 4**

**Intercultural Communication**

- ☞ Learn about people from different cultures.
- ☞ Increase your awareness and understanding of diversity.
- ☞ Study verbal and nonverbal communication.
- ☞ Become a competent communicator in an intercultural society.

*CMUN 4 satisfies the Social Science requirement for the Gavilan AA/AS Degree and for transfer to UC and CSU.*

**Now Offering!**

- Associate of Arts Degree in Communication Studies
- Certificate of Achievement in Interpersonal Communication
- Certificate of Achievement in Communication Studies

Note: These two Certificates of Achievement are currently listed as Certificates of Proficiency. The title change will allow the certificates to appear on students' transcripts. The change is pending Chancellor's Office approval.

Get started today. Call Denise Besson Silvia at 408-848-4831 or visit [www.gavilan.edu/comm](http://www.gavilan.edu/comm).

**Gain SolidWorks Technical Skills for Rewarding Careers**

**Computer Graphics and Design (CGD)**

Prepare for employment in:

- Engineering
- Architecture
- Product Design
- Fashion Industry
- Interior Design
- Video Games/Simulation



Career Info:  
[www.gavilan.edu/CGD](http://www.gavilan.edu/CGD)

CRN Type Room Instructor Hrs. Units Days Begin-End

**CGD 8 Advanced Computer Graphics for Design Application I**

Transferable: CSU

Advanced course in applied computer graphics and associated interdisciplinary design proficiencies required by careers that design, engineer, manufacture and/or market products. Applies theories, principles and skills covered in CGD 4 and integrates business, sustainable design, and hybrid products. Design solutions reflect technical understanding, aesthetic principles and addresses societal needs in a cost effective manner. Presentations include animating and rendering models of real and/or virtual products that address human factors/ergonomics, usability, life cycle analysis and sustainability. Portfolios support advancement in student-selected career pathways by communicating competence in computer graphics and design. May be repeated once for credit. ADVISORY: Eligible for English 250, 260 and Mathematics 233.

10799 L/L LI128 McLaughlin C 2.8 3.0 TR 0220-0330

**CGD 110 Computer Graphics Lab**

Transferable: CSU

Structured for students concurrently enrolled in computer graphics and art classes. Provides supervised practice and individualized computer assisted learning on software applications and techniques commonly found in the computer graphic design field. This is an open entry/exit class and may be repeated three times. This course has the option of a letter grade or pass/no pass. ADVISORY: Concurrent enrollment in corresponding computer graphic and design classes. Computer lab work can be done both in lab and off-site.

10791 Lab LI126 McLaughlin C 1.0

10793 Lab LI126 McLaughlin C 2.0

10795 Lab LI126 McLaughlin C 3.0

10796 Lab LI126 McLaughlin C 4.0

**CGD 190 Occupational Work Experience/Computer Graphics & Design**

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 2.0 G.P.A. Computer lab work can be done both in lab and off-site.

Mandatory course orientation for the following classed will be conducted Tuesday October 6, 2009 from 530 pm-630 pm in the North/South Lounge, Wednesday, October 7, 2009 from 430 pm -530 pm in the North/South Lounge and Thursday October 8, 2009 from 8 am to 9 am in the 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.

10846 Wrk Ex LI101A Sweeney S 1.0

10847 Wrk Ex LI101A Sweeney S 2.0

10848 Wrk Ex LI101A Sweeney S 3.0

10849 Wrk Ex LI101A Sweeney S 4.0

**COMPUTER SCIENCE & INFORMATION SYSTEMS**

**CSIS 1 Computer Literacy - MS Office**

Transferable: CSU, UC; GAV-GE:E2; CAN:CSCI2

An introduction to terminology, design, operation for the novice user. Student will gain experience using the Internet for searches and email. They will complete projects using various software including word processing, spreadsheets, database, presentation graphics, and integration. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260; completion of CSIS 122.

10224 Lec PB4 Gaffney S 4.6 2.0 MW 0900-1105  
09/02/09 - 10/21/09

10227 Lec PB4 Gaffney S 4.6 2.0 MW 0900-1105  
10/26/09 - 12/09/09

10241 Lec HOL3 Bryson M 4.6 2.0 MW 1120-0125  
09/14/09 - 11/04/09 Above class meets at the Hollister Briggs site.

10243 Lec HOL3 Thompson F 3.3 2.0 R 0600-0905  
09/24/09 - 12/10/09 Above class meets at the Hollister Briggs site.

10883 Lec PB3 Gaffney S 3.3 2.0 T 0600-0905  
09/29/09 - 12/08/09

CRN Type Room Instructor Hrs. Units Days Begin-End

**CSIS 2 Computers in Business - MS Office**

Transferable: CSU; GAV-GE:E2; CAN:BUS6

Introduction to computerized business data processing, information management systems, computer hardware, office automation, telecommunications, computer languages, systems analysis and design; hands on experience with common business software packages including word processing, spreadsheets, data base management, presentation graphics as well as systems software and Internet applications. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for Mathematics 233, English 260 and English 250, and CSIS 122

This following two Hybrid classes will be delivered partially online and also meet face to face at select locations. You must have an email account to take a distance ed course. Unless you have made prior arrangements with the instructor, come to class in person on the first day of the semester or the first day of class for short-term courses. If you do not show up on the first day you may be dropped. For help, contact your instructor or email disted@gavilan.edu.

10289 ONLINE Venable E 4.0  
Lab PB3 Bryson M 1.6 T 0945-1105  
This Hybrid class will be delivered partially online and also meet face to face at select locations. See statement above.

10292 ONLINE Venable E 4.0  
Lab PB3 Bryson M 1.6 F 0945-1105  
This Hybrid class will be delivered partially online and also meet face to face at select locations. See statement above.

**CSIS 2L Computers in Business Lab - MS Office**

Transferable: CSU

Computer Lab emphasizing business application in Microsoft Word, Excel, Access, Power Point and Integration. Internet searches are included. This course has the option of a letter grade or pass/no pass. Since supervised repetition and practice enhance skills/proficiencies. This course may be repeated once for credit.

10293 Lab PB3 Bryson M 1.6 1.0 T 0945-1105

10295 Lab PB3 Bryson M 1.6 1.0 F 0945-1105

10933 Lab PB4 Thompson F 3.3 1.0 M 0600-0905

**CSIS 3 Research Skills**

Transferable: CSU

Research and evaluation skills using the Internet and other electronic resources, as well as traditional printed materials. Also listed as LIB 3. This course has the option of a letter grade or pass/no pass. May be repeated once for credit. ADVISORY: Eligible for English 250 and 260.

10807 ONLINE Meader S 2.0  
10/14/09 - 12/08/09 You must have an email account to take this course. Start your course by going to [www.gavilan.edu/disted](http://www.gavilan.edu/disted). Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of class. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email disted@gavilan.edu.

**CSIS 5 C++ Scientific Programming**

Transferable: CSU, UC; CAN:CSCI4

An introduction to computer problem solving and programming using the C++ language for science and engineering majors. Students will write programs for a variety of scientific and mathematical applications. This course has the option of a letter grade or pass/no pass. PREREQUISITE: Mathematics 1A ADVISORY: Completion of CSIS 10.

10305 ONLINE Van Tassel D 3.0  
L/L MHG8 Van Tassel D 3.3 M 0600-0905

This Hybrid class will be delivered partially online and also meet face to face at select locations. You must have an email account to take a distance ed course. Unless you have made prior arrangements with the instructor, come to class in person on the first day of the semester or the first day of class for short-term courses. If you do not show up on the first day you may be dropped. For help, contact your instructor or email disted@gavilan.edu.

10306 ONLINE Van Tassel D 3.0  
You must have an email account to take this course. Start your course by going to [www.gavilan.edu/disted](http://www.gavilan.edu/disted). Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the semester. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email disted@gavilan.edu.

**Less Grade Stress!!** Many CSIS and BUS classes may be taken for either a letter grade or on a pass/no pass basis. Make your choice when registering or until the NRS deadline (Oct. 1). But remember that you cannot change your mind once you're decided. See Pass/No Pass Grading Option on page 26 for more details.