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Campus under construction
ROOM NUMBERS MAY CHANGE!
Check room numbers online before your first class.

ACCT 20 Financial Accounting
Advisory: Eligible for English 250, English 260 and Mathematics 233. Microsoft Excel or other computer spreadsheet knowledge.
Transferable: CSU; UC; CAN: BUS 2, 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 credit/no credit.

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<td>W&amp;1</td>
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ACCT 21 Managerial Accounting
Advisory: Accounting 20. Microsoft Excel or other computer spreadsheet knowledge.
Transferable: CSU; UC; CAN: BUS 4, 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 credit/no credit.

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ACCT 23 Independent Study
Required: The study outline prepared by the student and the instructor must be filed with the department and the dean.
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 credit/no credit.

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Classroom Locations: Refer to “How to Use This Schedule” on page 6.
### Spring Classes

- **ACCT 121** Spreadsheet - MS Excel
- **AFT 134** Aviation Flight Technology
- **BIOT 104** Seminar in Biotechnology
- **CSIS 179** Introduction to Information Security
- **ECON 14** Personal Finance
- **ESL 546** Introduction to Computers for ESL Students
- **ESL 584** Culture Through Film
- **MATH 233A** First Half of Intermediate Algebra
- **MATH 233B** Second Half of Intermediate Algebra
- **PE 75** Sports Conditioning
- **PE 76** Marathon Training

### Accounting

#### Certificate of Achievement 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.
- Morning class offered on the Gilroy main campus!

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

#### AJ 10 Introduction to the Administration of Justice
**Advisory:** Eligible for English 250 and English 260.
**Transferable:** CSU; UC; CAN: AJ 2

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.

- **4062 LEC BU118 SMITH S** 3.30 3.0 TuTh 0600P-0905P 1120A-1240P
- **4063 LEC MHG12 SMITH S** 3.30 3.0 Th 0250P-0555P

Above class meets at Morgan Hill Community site.

#### AJ 12 Criminal Procedures
**Advisory:** Eligible for English 250 and English 260.
**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.

- **4064 LEC BU120 SMITH S** 3.30 3.0 MW 0230P-0350P

#### AJ 14 Criminal Law
**Advisory:** Eligible for English 250 and English 260.
**Transferable:** CSU; UC; CAN: AJ 4

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.

- **4065 LEC BU118 SMITH S** 3.20 3.0 MW 0945A-1105A

#### AJ 16 Introduction to Evidence
**Advisory:** Eligible for English 250 and English 260.
**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.

- **4066 LEC BU118 CAMPOS E** 3.20 3.0 TuTh 0945A-1105A

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### Spring 2008 Schedule

#### ACCT 190 Occupational Work Experience/Accounting
**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.
**Transferable:** CSU; UC

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 credit/no credit course. May be taken for a maximum of 16 work experience units.

- **4009 WEX BU125 KERR L** 5.30 1.0 DHR 0000-0000 16
- **4010 WEX BU125 KERR L** 10.60 2.0 DHR 0000-0000 16
- **4011 WEX BU125 KERR L** 15.90 3.0 DHR 0000-0000 16
- **4012 WEX BU125 KERR L** 21.20 4.0 DHR 0000-0000 16

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**Classroom Locations: Refer to “How to Use This Schedule” on page 6.**

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**Eligible for English 250 and English 260.**
Spring 2008 Schedule

Classroom Locations: Refer to "How to Use This Schedule" on page 6.

Allied Health

Course Descriptions

AJ 190 Occupational Work Experience/Administration of Justice
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.
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 credit/no credit course. May be taken for a maximum of 16 work experience units.

4070 WEX BU125 KERR L 5.30 1.0 DHR 0000-0000 16
4071 WEX BU125 KERR L 15.90 3.0 DHR 0000-0000 16
4072 WEX BU125 KERR L 10.60 2.0 DHR 0000-0000 16
4073 WEX BU125 KERR L 21.20 4.0 DHR 0000-0000 16

AH 3 The Person in the Life Cycle
Prerequisite: Eligible for English 250 and English 260.
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.

4036 LEC PB16 LOGAN C 3.30 3.0 Tu 1250P-0355P
4037 LEC HOB102 DUFRESNE 3.30 3.0 Th 0400P-0705P
4038 ONLINE BEDELL K 3.30 3.0 DHR 0000-0000

This online class will be delivered entirely over the internet. After enrolling, start the class by going to http://www.gavilan.edu/disted/, click on your class link and email the instructor at kbedell@gavilan.edu. Students who have not begun the class or contacted the instructor by 5 pm on Feb. 4 will be dropped from the class.

AH 11 Nutrition
Prerequisite: Eligible for English 250 and English 260.
Advisory: Chemistry 30A and Mathematics 205.
Transferable: CSU; UC; CSU-GE: E2; GAV-GE: E2, F; CAN: FCS 2
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.

4039 LEC ONLINE AKROP M 3.30 3.0 DHR 0000-0000 25 38

This online class will be delivered entirely over the internet. After enrolling, start the class by going to http://www.gavilan.edu/disted/, click on your class link and email the instructor at makrop@gavilan.edu. Students who have not begun the class or contacted the instructor by 5 pm on Feb. 4 will be dropped from the class.

AH 15 Survey of Human Anatomy and Physiology
Advisory: Biological Science 10, Eligible for English 250, English 260 and Mathematics 205.
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 Biology 15.

4813 L/L PBS MCKENNA M 7.90 5.0 MW 0845A-1050A 177
PBS MORALES R Tu 0945A-1250P
4814 L/L PBS MCKENNA M 7.90 5.0 MW 0845A-1050A 177
PBS MCKENNA M M 1120A-0225P
4815 L/L PBS MCKENNA M 7.90 5.0 MW 0845A-1050A 177
PBS SENECHAL S Tu 0230P-0535P
5606 L/L ONLINE JOHNSON B 7.90 5.0 DHR 0000-0000 11 77
PBS JOHNSON B Tu&4.6 0600P-0905P

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

4042 LEC HOB114 stubblefield 28.00 2.0 TuMTh 0900A-0400P 11 55
06/02/08 - 06/12/08

AH 16 Intravenous Therapy/Blood Withdrawal
Prerequisite: Successful completion of Allied Health 64, Allied Health 44, (with a grade of C or better) or equivalent.
Transferable: CSU
Theoretical applications and clinical experience to safely administer intravenous therapy. Principles and practices in intravenous therapy. (Approved by the Board of Vocational Nursing for certification in IV Therapy and Blood Withdrawal.) Approved for 36 hours of continuing education credit. (BRN #00892)

4043 IND HOB104 BEDELL K 3.30 1.0 DHR 0000-0000 22

AH 23 Independent Study
Required: The study outline prepared by the student and the instructor must be filed with the department and the dean.
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 credit/no credit.

4043 IND HOB104 BEDELL K 3.30 1.0 DHR 0000-0000 22

www.gavilan.edu aj
or call (408) 270-6458

www.gavilan.edu/aj
- got their start!

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

#### Spring 2008 Schedule

<table>
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<tr>
<th>Sect.</th>
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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 credit/no credit course. May be repeated up to three times for credit.
- 6007 LEC HOB114 LOGAN C 18.00 1.0 SAT/SUN 0800A-0500P 11 32
  - 02/09/08 - 02/10/08
- 6008 LEC HOB114 LOGAN C 18.00 1.0 SAT/SUN 0800A-0500P 11 32
  - 03/01/08 - 03/02/08

### AH 44 Compensatory Nursing Practice
- **Prerequisite:** Successful completion of Allied Health 43 and an active valid, unrestricted California LVN license.
- **Transferable:** CSU
- Concepts and principles of the nursing process applied to preventive, remedial, supportive, rehabilitative, and teaching aspects in meeting the health needs of the patient requiring compensatory nursing interventions. Incorporates nursing concepts and experiences with all age groups, including senior adults.
- 4045 L/L HOB102 TURNER S 20.10 10.0 WTh 1010A-0100P 93
  - 02/10P-1000P

### AH 62 Medical-Surgical Nursing
- **Prerequisite:** Successful completion of Allied Health 61 with a grade of C or better or equivalent. Equivalency determined by written and performance exams.
- **Transferable:** CSU
- Course is designed to provide both theoretical and clinical experience in the care of adult, medical-surgical clients. This course will further refine basic nursing skills and introduce more complicated nursing situations. Content includes pre-operative and post-operative care of the client with pain, cancer, and care of the client with disorders of the musculoskeletal, integumentary, gastrointestinal, and respiratory systems. Related pharmacology is included.
- 4046 L/L HOB114 STUBBLEFIELD 22.30 11.0 WTh 0710A-1000A 93
  - 0630A-0200P

### AH 64 Medical-Surgical/Pediatric Nursing
- **Prerequisite:** Successful completion of AH 61, 62, and 63 with a grade of C or better or equivalent. Equivalency determined by written and performance exams.
- **Transferable:** CSU
- Course contains two components to provide theoretical and clinical experience in medical surgical and pediatric nursing. Content includes care of clients with disorders of the endocrine and nervous systems, mental illness, emergency nursing and care of the child, including preventive measures and health teaching. A leadership component is included to prepare the student for the realistic work assignment of the licensed vocational nurse. Related pharmacology is included.
- 4047 L/L HOB102 AMARO D 22.30 11.0 WTh 0110P-0400P 93
  - 0630A-0200P

### AH 140 Online Health Research
- **Transferable:** CSU
- A beginning course on how to find reliable, current health-related information, using the Internet and other electronic resources. This course is also listed as LIB 140.
- 4048 ONLINE MEADER S 4.60 2.0 DHR 0000-0000 11 25 38
  - 03/31/08 - 05/23/08
  - This online class will be delivered entirely over the internet. After enrolling, start the class by going to http://www.gavilan.edu/disted/, click on your class link and email the instructor at smeader@gavilan.edu. Students who have not begun the class or contacted the instructor by 5 pm on April 3 will be dropped from the class.

### AH 171 Advanced Clinical Medical Assisting
- **Prerequisite:** AH 170 with a grade of C or better or equivalent. Equivalency determined by written and performance exams.
- **Transferable:** CSU
- Course provides instruction and clinical experience in advanced concepts of clinical medical assisting including specialty procedures and treatments.
- 4049 L/L HOB114 KEARBEY A 10.60 6.0 TuWTh 1250P-0440P 96

### AH 180 Fundamentals of Nursing--Convalescent
- **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.
- **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.
- 4050 L/L HOB114 MACHADO M 13.80 8.0 MTu 0900A-1200P 92 94 96
  - 0630A-130P
- 4051 L/L HOB114 MACHADO M 13.80 8.0 MTu 0900A-1200P 92 94 96
  - 0630A-130P

### AH 190 Occupational Work Experience/Aliied Health
- **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.
- **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 credit/no credit course. May be taken for a maximum of 16 work experience units.
- 4052 WEX HOB114 BEDELL K 5.30 1.0 TBA 0000-0000 76
- 4053 WEX HOB114 BEDELL K 10.60 2.0 TBA 0000-0000 76
- 4054 WEX HOB114 BEDELL K 15.90 3.0 TBA 0000-0000 76
- 4055 WEX HOB114 BEDELL K 21.20 4.0 TBA 0000-0000 76

### Anatomy: see Biological Sciences

#### ANTHROPOLOGY

### ANTH 1 Introduction to Physical Anthropology
- **Advisory:** English 250, English 260 and Mathematics 205.
- **Transferable:** CSU; UC; CSU-GE; B2; IGETC: 5B; GAV-GE; B2; CAN; ANTH 2
- Survey study of human biological, social and cultural development over the last several million years. The implications of evolutionary theory for the world today are also considered. Principal topics are evolutionary theory, Mendelian and molecular genetics, the fossil record, primatology, the nature of human diversity "race", and the question of continuing evolution.
- 4081 LEC SS210 KLEIN D 3.20 3.0 MW 1250P-0210P
- 4082 ONLINE KLEIN D 3.0 DHR 0000-0000 38
  - This online class will be delivered entirely over the internet. After enrolling, start the class by going to http://www.gavilan.edu/disted/, click on your class link and email the instructor at dklein@gavilan.edu. Students who have not begun the class or contacted the instructor by 5 pm on Feb. 4 will be dropped from the class.
- 6014 LEC MHG13 ETLER D 3.30 3.0 W 0600P-0905P
  - Above class meets at Morgan Hill Community site
### ANTH 2 Introduction to Archaeology

**Advisory:** Recommended English 250 and English 260.
**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.

**Sect.** | **Room** | **Instructor** | **Hrs.** | **Units** | **Days** | **Begin-End** |
---|---|---|---|---|---|---|
6015 | SS214 | ETLER D | 3.30 | 3.0 | Th | 0600P-0905P

### ANTH 3 Introduction to Cultural Anthropology

**Advisory:** Eligible for English 250 and English 260.
**Transferable:** CSU; UC; CSU-GE: D1; IGETC: 4A; GAV-GE: D2

The comparative study of human societies and cultures. Emphasis is placed on the analysis of small scale non-western societies. Specific topics include the nature of culture, the enculturation process, kinship systems and the cross-cultural analysis of religious, political and economic institutions. Culture change and the relevance of anthropology for understanding the modern world are also considered.

**Sect.** | **Room** | **Instructor** | **Hrs.** | **Units** | **Days** | **Begin-End** |
---|---|---|---|---|---|---|
4083 | SS205 | KLEIN D | 3.20 | 3.0 | TuTh | 0945A-1105A |
4084 | SS205 | KLEIN D | 3.20 | 3.0 | MW | 1120A-1240P |

### ANTH 5 Magic/Witchcraft and Religion

**Advisory:** English 250 and English 260.
**Transferable:** CSU; UC; CSU-GE: D1; IGETC: 4A; GAV-GE: D2

Cross cultural study of beliefs and practices with respect to the supernatural, health/wellness and healing, myth, ritual, witchcraft, magic, symbolism, altered states of consciousness, and revitalization. Also connection and reflection of cultural contexts in which they are found.

**Sect.** | **Room** | **Instructor** | **Hrs.** | **Units** | **Days** | **Begin-End** |
---|---|---|---|---|---|---|
4085 | SS205 | KLEIN D | 3.20 | 3.0 | TuTh | 0810A-0930A |

### ART 1A Art History

**Advisory:** Eligible for English 250 and English 260.
**Transferable:** CSU; UC; CSU-GE: C1; IGETC: 3A; GAV-GE: C1; CAN: ART 2, 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.

**Sect.** | **Room** | **Instructor** | **Hrs.** | **Units** | **Days** | **Begin-End** |
---|---|---|---|---|---|---|
6016 | MHG11 | STAFF | 3.30 | 3.0 | W | 0600P-0905P |

Above class meets at Morgan Hill Community site

### ART 1B Art History

**Advisory:** Eligible for English 250 and English 260.
**Transferable:** CSU; UC; CSU-GE: C1; IGETC: 3A; GAV-GE: C1; CAN: ART 4, ART SEQ. A

The history of western painting, sculpture, architecture and minor arts from the Romanesque, the Gothic and Renaissance eras to the present.

**Sect.** | **Room** | **Instructor** | **Hrs.** | **Units** | **Days** | **Begin-End** |
---|---|---|---|---|---|---|
4086 | AL101 | R2ROW | 3.20 | 3.0 | MW | 1120A-1240P |
4087 | HOL6 | STAFF | 3.30 | 3.0 | TuTh | 0810A-1115A |

Above class meets at the Hollister Briggs site

### ART 2A Two-Dimensional Design

**Transferable:** CSU; UC; CSU-GE: C1; GAV-GE: C1; CAN: ART 14

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.

**Sect.** | **Room** | **Instructor** | **Hrs.** | **Units** | **Days** | **Begin-End** |
---|---|---|---|---|---|---|
4087 | AR103 | THOMAS B | 6.60 | 3.0 | TuTh | 0810A-1115A |

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### STUDENT

**Diana Alfaro**

I graduated from San Benito High School in the summer of 2005 and have been a Gavilan student ever since. I attended the TRIO Summer Bridge program and was really happy with the outcome of that first experience. In my International Relations course that fall (with Dr. Marc Turetzky) I was exposed to the great quality of instruction that this college has to offer. I joined the Associated Student Body (ASB) and became aware of the many student issues on campus and statewide. Now, as ASB President, I am getting an inside look at all the different components that make this college work, including being part of the Accreditation Committee. I am part of the Honor Society, Rho Alpha Mu, and have received financial assistance through the Guadalupana scholarship that I received this past Spring. During my time here I have had the opportunity to meet some great people both as an ASB member and as a Writing Assistant. I have learned so much here -- I hope to use my experiences from Gavilan College in my future endeavors when I transfer to a private university (University of San Francisco) next fall.
ART 3A  Drawing and Composition
Transferable: CSU; UC; CSU-GE: C1; GAV-GE: C1; CAN: ART 8
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.
4088 L/L AR102 ADKINS J 6.60 3.0 MW 0810A-1115A 1

ART 3B  Drawing and Composition
Advisory: Art 2A or 3A.
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 credit/no credit.
4089 L/L AR102 R2ROW 6.60 3.0 TuTh 0810A-1115A

ART 6  Art Appreciation
Advisory: English 250 and English 260.
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 the basic concepts of seeing and appreciating art.
4090 LEC AR103 EDBERG J 3.20 3.0 MW 1120A-1240P 1
4091 ONLINE EDBERG J 3.20 3.0 DHR 0000-0000 38
This online class will be delivered entirely over the internet. After enrolling, start the class by going to http://www.gavilan.edu/disted/, click on your class link and email the instructor at jedberg@gavilan.edu. Students who have not begun the class or contacted the instructor by 5 pm on Feb. 4 will be dropped from the class.

ART 8A  Beginning Photography from Analog to Digital
Transferable: CSU; UC; CSU-GE: C1; GAV-GE: C1; CAN: ART 18
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.
4092 L/L AR103 EDBERG J 6.60 3.0 TuTh 1120A-0225P

ART 10A  Cultural History of Ceramics
Transferable: CSU; UC; CSU-GE: C1; GAV-GE: C1, F; CAN: ART 6
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.
4093 L/L AR101 REKEDAL J 5.50 3.0 MW 0845A-1110A
4094 L/L AR101 GONZALES KC 5.50 3.0 TuTh 1120A-0145P
6018 L/L AR101 GONZALES KC 5.50 3.0 TuTh 0600P-0825P

ART 10B  Ceramics
Advisory: Art 10A
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 credit/no credit.
4095 L/L AR101 REKEDAL J 6.40 3.0 MW 1120A-0225P
4096 L/L AR101 GONZALES KC 6.40 3.0 TuTh 0600P-0805P

ART 11  Creativity/Imagination and Innovation
Advisory: English 250 and English 260.
Transferable: CSU; UC; GAV-GE: C2; CAN: ART 12
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.
4096 LEC AR102 JUNCKER A 3.20 3.0 MW 1120A-1240P

ART 12A  Sculpture
Transferable: CSU; UC; GAV-GE: C1; CAN: ART 12
An introduction to expressive and technical sculptural processes of selected media such as clay, plaster and wood. May be repeated once for credit. This course has the option of a letter grade or credit/no credit.
4097 L/L AR101 ALLEN F 4.30 2.0 F 0900A-1005P

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 murals of Mexico. May be repeated three times for credit. This course has the option of a letter grade or credit/no credit.
4098 L/L HOL1 R2ROW 6.60 3.0 F 0900A-1005P
Above class meets at the Hollister Briggs site

ART 15A  Beginning Painting: Form and Composition
Advisory: Art 2A or 3A, or portfolio review of student’s work.
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 credit/no credit.
4099 L/L AR102 WEBSTER E 6.60 3.0 TuTh 1120A-0225P 1

ART 21  Ancient Americas: A History through Art
Advisory: Eligible for English 250.
Transferable: CSU; UC; CSU-GE: C1, C2; IGTEC: 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, 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 murals of Mexico. May be repeated three times for credit. This course has the option of a letter grade or credit/no credit. This course is also listed as HIST 21.
6020 LEC SS210 LUNA E 3.30 3.0 M 0600P-0800P

ART 22  Field Work and Service
Required: Learning contracts must be filled out and signed by the student and the supervising instructor.
Transferable: CSU
Supervised field work within the college and with local agencies. Students serve in useful group processes include doodling, gesture and schematic drawing.
4100 FEX AR101 GONZALES KC 1.60 .5 DHR 0000-0000
4101 FEX AR104 EDBERG J 3.30 1.0 DHR 0000-0000
4102 FEX AR101 REKEDAL J 3.30 1.0 DHR 0000-0000

Classroom Locations: Refer to “How to Use This Schedule” on page 6.
<table>
<thead>
<tr>
<th>Sect.</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
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<td>ART 23</td>
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<td>Required:</td>
<td>The study outline prepared by the student and the instructor must be filed with the department and the dean.</td>
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<td>Transferable:</td>
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<td>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 credit/no credit.</td>
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**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.

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<th>Sect.</th>
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<th>Room</th>
<th>Instructor</th>
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<td>F &amp; 2.3</td>
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</table>

**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.

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<th>Sect.</th>
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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.

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<th>Sect.</th>
<th>Type</th>
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**ART 74 | Advanced Photoshop**

Advisory: CSIS 75 PhotoShop I

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 credit/no credit. This course is also listed as CSIS 74 and DM 74.

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<th>Sect.</th>
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<th>Instructor</th>
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**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)

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**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

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**ART 10A/B | Ceramics**

No prerequisites required for ART 10B!

ART 10A fulfills the requirement for transfer to CSU and transfers as an elective to UC. ART 10A or 10B fulfill the Gavilan GE requirement for graduation.
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<th>Sect.</th>
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<tr>
<td>Advisory: CSIS 124 (Windows Fundamentals), CSIS 2L</td>
<td>Transferable: CSU; GAV-GE: C1</td>
<td>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 quaditone images; prepare photos for use in printing and on the web. This course has the option of a letter grade or credit/no credit. May be repeated three times for credit.</td>
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<td>Above class meets at Morgan Hill Community site</td>
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| ART 77 | Introduction to Digital Media |  |  |  |  |  |  |  |
| Advisory: CSIS 124, CSIS 1, CSIS 2.2L, CSIS 3, or familiarity using the Macintosh or Windows operating systems. | 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 credit/no credit. May be repeated twice for credit. |
| 4116 | LAB | LI128 | BEEDE R | 5.50 | 3.0 | MW&2 | 1120A-1240P | 25 35 |

| ART 80 | Digital Photography |  |  |  |  |  |  |  |
| Advisory: CSIS 1 or CSIS 2/L or ART 8A or equivalent computer experience. | 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 credit/no credit. This course is also listed as DM 80 and CSIS 80. |
| 4117 | L/L | LI128 | EDBERG J | 5.50 | 3.0 | MW&2 | 1205P-0315P | 25 95 |

| ART 85 | Web Design I: Dreamweaver |  |  |  |  |  |  |  |
| Advisory: CSIS 6 or basic knowledge of HTML. | 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 credit/no credit. May be repeated twice for credit. |
| 4118 | LEC | MHG5 | CONREY J | 3.30 | 2.0 | Tu | 0900A-1205P | 11 25 |
| 030408-050208 | Above class meets at Morgan Hill Community site |
| 6023 | LEC | HLG3 | THOMPSON F | 4.60 | 2.0 | W | 0600P-0905P | 11 25 |
| 021308-043008 | Above class meets at the Hollister Briggs site |

| ART 107 | Digital Media Design |  |  |  |  |  |  |  |
| Advisory: CSIS 1 or CSIS 2/L or equivalent computer experience | 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, scripting, 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 credit/no credit. Also listed as CSIS 107 and DM 107. |
| 4119 | L/L | LI128 | BEEDE R | 3.40 | 2.0 | TuTh | 1120A-1240P | 25 |

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<th>Sect.</th>
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<tr>
<td>ART 108</td>
<td>Digital Media Lab</td>
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<tr>
<td>Advisory: CSIS 1 or CSIS 2/L or equivalent computer experience.</td>
<td>Transferable: CSU; GAV-GE: C1</td>
<td>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 credit/no credit course. May be repeated three times for credit. Also listed as DM 108 and CSIS 108.</td>
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| ART 117 | Visual Effects-Motion Graphics |  |  |  |  |  |  |  |
| Advisory: DM/ART/CSIS 113 or DM/ART/CSIS 140 or DM/ART/CSIS 77 or THEA 17A or basic knowledge of digital video/film editing. | Transferable: CSU; UC; GAV-GE: C1 | Study of the design of visual effects and motion graphics used in digital video, film, web, multimedia, and interactive games. Includes video/graphics compositing techniques, 2D animation, basic 3D animation, and effects commonly done in digital post-production. Software such as Adobe After Effects and Apple’s Motion and Shake will be used. May be repeated 3 times for credit. This course has the option of a letter grade or credit/no credit. This course is also listed as CSIS 117 and DM 117. |
| 4121 | L/L | LI128 | BEEDE R | 5.50 | 3.0 | TuTh&2 | 0945A-1105A | 25 35 |

| ART 140 | Basic Digital Film/Video Production |  |  |  |  |  |  |  |
| Advisory: 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 Movie. 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 credit/no credit. This course is also listed as DM 140 and CSIS 140. |
| 4122 | ONLINE | BEEDE R | 1.00 | 1.0 | DHR | 0000-0000 | 25 38 |
| This online class will be delivered entirely over the internet. After enrolling, start the class by going to http://www.gavilan.edu/disted/, click on your class link and email the instructor at rbee@eavilan.edu. Students who have not begun the class or contacted the instructor by 5 pm on Feb. 4 will be dropped from the class. |

| ART 190 | Occupational Work Experience/Commercial Art |  |  |  |  |  |  |  |
| Required: Enrollment in a minimum of seven (7) units, including Cooperative Work Experience, during regular semesters; enrollment in at least one other class in summer session. | Transferable: CSU; GAV-GE: C1 | The application of learned theory, knowledge, and skills to a practical job setting related to the student’s educational/occupational goal. Employment must be directly related to the student’s college educational/occupational goal. Periodic interviews of the students and employers or their representatives will be required. Each student shall be assisted in the development of individualized performance objectives, toward which the learning experience shall be directed. |
| 4123 | WEX | BU125 | KERR L | 5.30 | 1.0 | DHR | 0000-0000 |
| 4124 | WEX | BU125 | KERR L | 10.60 | 2.0 | DHR | 0000-0000 |
| 4125 | WEX | BU125 | KERR L | 15.90 | 3.0 | DHR | 0000-0000 |
| 4126 | WEX | BU125 | KERR L | 21.20 | 4.0 | DHR | 0000-0000 |

Campus under construction

**ROOM NUMBERS MAY CHANGE!**

Check room numbers online before your first class.
Spring 2008 Schedule

Classroom Locations: Refer to "How to Use This Schedule" on page 6.

ASTRONOMY

ASTR 1 Introduction to General Astronomy
Advisory: Mathematics 205 and eligible for English 250 and English 260.
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.

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<th>End</th>
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<td>BUMGARNER J</td>
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Above class meets at Morgan Hill Community site.

Athletics: see Physical Education (PE)

AVIATION FLIGHT TECHNOLOGY

AFT 134 Aviation Flight Technology
Advisory: Completion of English 250 and English 260.
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.

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AVIATION MAINTENANCE TECHNOLOGY

AMT 101 General Aircraft Technology
Advisory: Mathematics 205
Transferable: CSU
This course will provide the student with a thorough understanding of the use of maintenance publications, maintenance forms and records with emphasis on A & P mechanic privileges and limitations. Basic electricity for aircraft from Ohm’s Law through transistor theory will be taught as well as ground operation and servicing of aircraft.

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<th>Sect</th>
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<th>Room</th>
<th>Instructor</th>
<th>Hrs</th>
<th>Units</th>
<th>Days</th>
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<tr>
<td>4074</td>
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<td>CONNAL D</td>
<td>13.20</td>
<td>7.5</td>
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<td>0800A</td>
<td>1030A</td>
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<tr>
<td>4075</td>
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<td>AV102</td>
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<td>13.5</td>
<td>DAILY</td>
<td>1030A</td>
<td>0330P</td>
</tr>
</tbody>
</table>

AMT 111 Airframe Structures
Transferable: CSU
Aircraft wood, fiberglass construction, fabric covering, testing and repair, aircraft inspection, painting techniques and procedures. Also the study of basic hydraulic systems of anti-skid systems, pneumatic, fixed landing and retractable landing gear systems. Basic aircraft systems familiarization along with advanced laboratory projects from topics covered in AMT 110 are a part of this course.

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<td>23.80</td>
<td>13.5</td>
<td>DAILY</td>
<td>1030A</td>
<td>0330P</td>
</tr>
</tbody>
</table>

Above class meets at the Hollister Airport.

FACULTY

Dave Connal
I am a product of the California Community College system, having graduated from the Aviation Maintenance Technician Program at San Bernardino Valley College in 1968. While attending school I was fortunate enough to work as an apprentice mechanic for Art Scholl Aviation. Art Scholl was a member of the United States Aerobatic Team and was also a movie stunt pilot. He was killed in 1985 filming “Top Gun” and the movie was dedicated to him.

I was inducted into the United States Army in 1969, and served as a helicopter turbine engine mechanic during the war in Vietnam. In my career as a Aircraft Maintenance Technician I have had the opportunity to travel throughout the world with extended stays in Germany, Australia, and Iran.

I have been an instructor here at Gavilan College Aviation Department since 1980 and have enjoyed the opportunity to help my students achieve their goals. I find teaching to be a most rewarding experience.
AMT 121  Aviation Powerplant Systems Technology  
Advisory: Successful completion of AMT 120.  
Transferable: CSU, UC, CSU-GE: E2; GAV-GE: E2; CAN: Aeronautical Technology 2.  
The theory of operation, maintenance, repair, and trouble-shooting procedures of powerplant systems and their relationship to the total powerplant package. To include lubrication, electrical, instrument, fuel metering, fire protection, starting, control systems, and the aerodynamics, theory and maintenance of propellers and their control systems.  
4076 L/L AV102 FLIPPEN T  27.00 14.0 TuWTThF  0830A-0930P  5 28  01/18/08 - 05/23/08 Above class meets at the Hollister Airport

AMT 190  Occupational Work Experience/Aviation  
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.  
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 credit/no credit course. May be taken for a maximum of 16 units of work experience units.  
4077 WEX BU125 KERR L  5.30 1.0 DHR  0000-0000  16  
4078 WEX BU125 KERR L  10.60 2.0 DHR  0000-0000  16  
4079 WEX BU125 KERR L  15.90 3.0 DHR  0000-0000  16  
4080 WEX BU125 KERR L  21.20 4.0 DHR  0000-0000

BIO 5  General Botany  
Prerequisite: Mathematics 233 with a grade of 'C' or better.  
Transferable: CSU, UC, UC-GE: B2, B3; IGETC: 5B; GAV-GE: B2, B3; CAN: BIOL 6, BIOL SEQ. A  
This course is designed for students majoring in botany and/or its related disciplines. The course includes the study of the ecology, evolution, anatomy, physiology and systematics of plants as well as the use of plants in biotechnology and agriculture.  
4134 L/L PB8 MORALES R  6.60 4.0 TuTh  0810A-0930P  1  0230P-0535P  
4135 L/L PB9 HUBBARD J  9.10 4.0 WF  1120A-1210P  1  1220P-0325P

BIO 7  Human Anatomy  
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.  
Transferable: CSU, UC, UC-GE: B2, B3; IGETC: 5B; GAV-GE: B2, B3; CAN: BIOL 10, 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.  
4136 L/L PB5 MCKENNA M  7.90 5.0 WF  1120A-1210P  1  0945A-1250P  
4137 L/L PB5 MCKENNA M  7.90 5.0 Th  0945A-1250P  
4138 L/L PB5 MCKENNA M  7.90 5.0 WF  1120A-1210P  1  0100P-0405P

BIO 9  Human Physiology  
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.  
Transferable: CSU, UC, UC-GE: B2, B3; IGETC: 5B; GAV-GE: B2, B3; CAN: BIOL 12, 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.  
4139 L/L SS214 MORIKANG E  5.50 4.0 MW  0230P-0350P  1  0810A-1015A  
4140 L/L SS214 MORIKANG E  5.50 4.0 MW  0230P-0350P  1  1040A-1245P  
4141 L/L SS214 MORIKANG E  5.50 4.0 MW  0230P-0350P  1  0810A-1015A  
4142 L/L SS214 MORIKANG E  5.50 4.0 MW  0230P-0350P  1  1040A-1245P  
6027 L/L PB8 GEMAR A  5.50 4.0 M W  0600P-0825P

BIO 10  Principles of Biology  
Prerequisite: Eligible for English 250, English 260 and Mathematics 205.  
Advisory: Chemistry 30A and Mathematics 205  
Transferable: CSU, UC, UC-GE: E2; IGEC: 5B; GAV-GE: B2, B3; CAN: FCS 2  
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.  
4133 L/L PB8 MCKENNA M  5.50 4.0 MW  0910A-1015A  
4143 L/L PB8 MCKENNA M  5.50 4.0 Th  0910A-1015A  
4144 L/L PB8 MCKENNA M  5.50 4.0 W  0910A-1015A  
4145 ONLINE AKROP M  3.40 3.0 DHR  0000-0000  25 38  
This online class will be delivered entirely over the internet. After enrolling, start the class by going to http://www.gavilan.edu/disted/, click on your class link and email the instructor at makrop@gavilan.edu. Students who have not begun the class or contacted the instructor by 5 pm on Feb. 4 will be dropped from the class.
Business Accounting: see Accounting

BUSINESS, GENERAL

BUS 1  Fundamentals of Business
Advisory: Eligible for English 250 and 260.
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 credit/no credit. Previously listed as GBUS 1.

4159 LEC HOL1 ROSS Y 3.20 3.0 MW 1250P-0210P
Above class meets at the Hollister Briggs site

4160 LEC BU120 ROBINSON V 3.20 3.0 MW 1250P-0210P

6033 LEC MHG4 KURTZ S 3.30 3.0 W 0600P-0905P
Above class meets at Morgan Hill Community site

BUS 11  Statistics for Business and Economics
Prerequisite: Mathematics 233.
Transferable: CSU; UC; CSU-GE: B4; IGETC: 2A; GAV-GE: B4
Statistical methods for business/economics analysis; descriptive statistics, inference, correlation and regression, probability, time series analysis. This course has the option of a letter grade or credit/no credit. This course is also listed as ECON 11. Previously listed as GBUS 11.

4161 LEC MHG5 HUGHES S 4.50 4.0 F 0830A-1230P
Above class meets at Morgan Hill Community site

Bach to Blues

March 7, 2008
Gavilan College Theater

Performers include:
John Garcia, Maria Amirkhanian, Albert Marques, Art Juncker with the Gavilan College Ensemble, Nate Pruitt and Primary Colors, the winner of the Marion Filice Piano Competition and a Special Guest

Theatre Arts Box Office: 408-846-4973
For more information go to www.gavilan.edu/music
Presented by Gavilan College in association with South Valley Symphony

Footnotes contain valuable information pertaining to your class selection. Footnotes follow class listings.

www.gavilan.edu  n  Gavilan College  45
BUS 14  Personal Finance
Advisory: Math 400
Transferable: CSU
This course is designed to assist individuals to analyze their financial affairs for lifelong decision making. Elements and concepts of financial planning and decision making in the areas of budgeting, taxes, borrowing, money management, insurance, investments, retirement, and estate planning will be examined. This course is also listed as ECON 14. This course has the option of a letter grade or credit/no credit. Previously listed as GBUS 14.

6034 LEC  MGH12  ZILG C 3.30 3.0  S  0800A-1105A  25
Above class meets at Morgan Hill Community site

BUS 80  Business Law
Advisory: Eligible for English 250 and English 260.
Transferable: CSU, UC, CAN: BUS 12
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 credit/no credit. Previously listed as GBUS 80.

6035 LEC  BU120  BANKS S 3.30 3.0  Tu  0630P-0935P

BUSINESS OFFICE TECHNOLOGY

BOT 112  Business Computations with Machines
Advisory: Eligible for Mathematics 402.
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 credit/no credit. May be repeated three times for credit.

4151 LAB  BU110  GAFFNEY S 1.70  5  DHR  0000-0000  7 9

BOT 180  Medical Terminology for the Office
Advisory: Eligible for English 250 and English 260.
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 credit/no credit.

6030 LEC  MGH12  KNAPP D 3.30 3.0  Th  0600P-0905P  96
Above class meets at Morgan Hill Community site

BOT 181  Medical Billing - MediSoft
Advisory: Eligible for English 250. Some computer experience.
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 project simulating the steps used to process a claim. This course has the option of a letter grade or credit/no credit. May be repeated three times for credit.

4153 L/L  HOL3  HARDCASTLE C 4.30  2.0  F  0945A-1240P
Above class meets at the Hollister Briggs site

6031 L/L  BU110  KNAPP D 3.20  2.0  M&1  0600P-0905P  35 96

BOT 182  Medical Office Procedures
Prerequisite: BOT 180 and CSIS 126 with a grade of C or better or experience using Microsoft Word.
Advisory: Eligible for English 250 and Mathematics 402.
Transferable: CSU
This specialized course includes medical office procedures, patient record management, coding/billing for private/government health insurance programs, and professional ethics. May be repeated three times for credit. This course has the option of a letter grade or credit/no credit.

6032 L/L  BU110  KNAPP D 4.70  3.0  W&1.4  0600P-0910P  96

CHEM 1B  General Chemistry
Prerequisite: Chemistry 1A with a grade of C or better.
Transferable: CSU, UC, CSU-GE: B1, B3; IGETC: 5A; GAV-GE: B1, B3; CAN: CHEM 4, CHEM SEQ. A
This is the second semester of a year-long general chemistry course designed as a continuation of Chemistry 1A. Topics include solutions, thermodynamics, chemical kinetics, the equilibria of acids and bases, solubility systems, complex ions, electrochemistry, the chemistry of metals and nonmetals, as well as nuclear chemistry.

4188 L/L  PB4  CLARK D 7.50  5.0  MWF  0945A-1055A  1
4189 L/L  PB7  CLARK D 7.70  5.0  MWF  0810A-0930A  0810A-0930

CHEM 12B  Organic Chemistry
Prerequisite: Chemistry 12A
Transferable: CSU, UC, CSU-GE: B1, B3; IGETC: 5A; GAV-GE: B1, B3
This is the second semester of a year-long organic chemistry course designed as a continuation of Chemistry 12A. Topics include nomenclature, stereochemistry, mechanism, reactions, and spectroscopic studies of the various organic functional groups. Lecture and laboratory methods will focus on synthesis, isolation, purification, identification and organic structures as well as instrumental methods and data interpretation.

4184 L/L  PB7  CLARK D 9.70  5.0  MW  0800A-0920A  0230P-0535P

CHEM 30A  Elementary Chemistry
Advisory: Mathematics 205; eligible for English 250 and English 260.
Transferable: CSU, UC, CSU-GE: B1, B3; IGETC: 5A; GAV-GE: B1, B3; CAN: CHEM 6, 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.

6047 L/L  PB4  CLARK D 6.60  4.0  TuTh  0600P-0905P

Ceramics: see Art

Less Grade Stress!!
Most CSIS and Business classes can be taken for letter grade or CR/NC. See Credit/No Credit Option Grading.
**Spring 2008 Schedule**

<table>
<thead>
<tr>
<th>Sect.</th>
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<th>Footnotes</th>
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<td><strong>CHEM 30B Elementary Organic and Biochemistry</strong></td>
<td>L/L</td>
<td>PB7</td>
<td>CLARK D</td>
<td>6.60</td>
<td>4.0</td>
<td>MW</td>
<td>1250P-0210P</td>
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<tr>
<td><strong>CD 1 Principles and Philosophies of Early Childhood Education</strong></td>
<td>LEC</td>
<td>MHG4</td>
<td>SEGAL M</td>
<td>3.20</td>
<td>3.0</td>
<td>TuTh</td>
<td>0945A-1105A</td>
<td>Above class meets at Morgan Hill Community site</td>
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<td><strong>CD 2 Early Child Development</strong></td>
<td>LEC</td>
<td>BU120</td>
<td>CLABAUGH D</td>
<td>3.30</td>
<td>3.0</td>
<td>Th</td>
<td>0600P-0905P</td>
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<td><strong>CD 3 Child Growth and Development During the School Years</strong></td>
<td>LEC</td>
<td>MHG4</td>
<td>BUMGARNER M</td>
<td>3.20</td>
<td>3.0</td>
<td>MW</td>
<td>1120A-1240P</td>
<td>25</td>
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<td><strong>ECON/BUS 14 Personal Finance</strong></td>
<td>LEC</td>
<td>HOL5</td>
<td>MUSCARI D</td>
<td>3.30</td>
<td>3.0</td>
<td>W</td>
<td>0600P-0905P</td>
<td>25</td>
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</table>

**CHEM 1B General Chemistry**
The second semester of a year-long General Chemistry course designed as a continuation of Chemistry 1A. Chem 1B is a prerequisite for Chem 12A (taught in the fall semester)

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

**CHEM 30A Elementary Chemistry**
The first semester chemistry course designed for majors preparing to take Chemistry 1A, nursing and allied health students, as well as general education. Chem 30A is a prerequisite for Chem 30B (taught in the spring semester)

**CHEM 30B Elementary Organic and Biochemistry**
The second semester of a year-long Elementary Organic and Biochemistry course designed as a continuation of Chemistry 30A.

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

Instructor for all courses: Dr. Dale Clark

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

**A counselor’s signature is required**
If you take over 17.99 units (spring/fall) or over 5.99 units (summer). You do not need a counselor’s signature to register for a class with a prerequisite that was successfully completed at Gavilan.

Footnotes contain valuable information pertaining to your class selection. Footnotes follow class listings.

Complete your year of Organic or General Chemistry here at Gavilan College!
### CD 4 Observing and Assessing Children
**Advisory:** Eligible for English 250 and English 260 and completion of CD 2.
**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 credit/no credit.

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<tr>
<td>4165</td>
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<td>BUMGARNER M</td>
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<td>3.0</td>
<td>MW</td>
<td>0945A-1105A</td>
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</table>

### CD 5 Child/Family and Community
**Advisory:** Eligible for English 250 and English 260.
**Transferable:** 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.

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<tr>
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<td>SEGAL M</td>
<td>3.20</td>
<td>3.0</td>
<td>Tu</td>
<td>1120A-1240P</td>
<td>Above class meets at Morgan Hill Community site</td>
</tr>
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</table>

### CD 6 Child Health/Nutrition and Safety
**Advisory:** Eligible for English 250 and English 260.
**Transferable:** CSU

Health, Nutrition and Promotion in young children is studied. Course covers illness and emergency preparedness, 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 credit/no credit.

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<tr>
<td>6038</td>
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<td>ALONZO S</td>
<td>LEC</td>
<td>3.30</td>
<td>3.0</td>
<td>M</td>
<td>0600P-0905P</td>
<td>This HYBRID lecture/online class will be delivered partially over the Internet. See the online syllabus for details. <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a>. Class also meets at the Hollister Briggs site</td>
</tr>
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### CD 9 Children with Special Needs
**Advisory:** Eligible for English 250 and English 260. Completion of CD 2.
**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 credit/no credit.

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<td>3.0</td>
<td>Tu</td>
<td>0600P-0905P</td>
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### CD 11B Administration of Publicly Funded Child Care Programs
**Advisory:** Completion of 12 units in Child Development or working in an administrative capacity in a children's program.
**Transferable:** CSU

This course is designed to meet the State Department of Education requirements for directors of publicly funded child development programs, and the Supervisory Child Development Permit. Topics covered include development of personal policies that reflect the philosophy and goals and objectives of the program, development of a staff development plan, classroom management and record keeping, assessment and curriculum planning, and parent involvement/education. Financial record keeping will be discussed from the perspective of the granting agency.

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<tr>
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<td>MHS4</td>
<td>MALASPINA B</td>
<td>3.30</td>
<td>3.0</td>
<td>Th</td>
<td>0600P-0905P</td>
<td>Above class meets at Morgan Hill Community site</td>
</tr>
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</table>

### CD 12C Computer Education for Teachers
**Advisory:** CSIS 122 Computer Keyboarding, or equivalent; English 250 with a grade of C or better.
**Transferable:** CSU

The history, uses and development of computers in education. Basic computer skills and terminology will be taught in the context of teacher education. Students who successfully complete this course will understand general and specific skills and knowledge required to meet the Technology Standard for Multiple and Single Subject Credential Candidates. This course has the option of a letter grade or credit/no credit. This course is also listed as CSIS 9.

<table>
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<tr>
<td>4167</td>
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<td>LI171</td>
<td>CLABAUGH D</td>
<td>3.30</td>
<td>3.0</td>
<td>TuTh</td>
<td>0100P-0200P</td>
<td>13:25 This HYBRID lecture/online class will be delivered partially over the Internet. See the online syllabus for details. <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a></td>
</tr>
</tbody>
</table>

### CD 14B Behavior Management & Guidance of School Age Children
**Advisory:** Eligible for English 250, English 260, and CD 3
**Transferable:** CSU

The nature of children's development stages causes school age children to act in different ways at different ages. This course helps students understand the relationship of development, environment, culture and social circumstances to children's behavior. An overview of guidance theories offers strategies to reinforce positive behaviors, encourage communication & cooperation, and establish age-appropriate and consistent limits in a variety of circumstances. This course has the option of a letter grade or credit/no credit.

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<td>0000-0000</td>
<td>This online class will be delivered entirely over the Internet. After enrolling, start the class by going to <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a>, click on your class link and email the instructor at <a href="mailto:mbumgarner@gavilan.edu">mbumgarner@gavilan.edu</a>. Students who have not begun the class or contacted the instructor by 5 pm on Feb. 4 will be dropped from the class.</td>
</tr>
</tbody>
</table>

### CD 20 Children's Language and Literature
**Advisory:** Eligible for English 250 and English 260.
**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 credit/no credit.

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<th>Sect.</th>
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</table>

### CD 22 Field Work and Service
**Required:** Learning contracts must be filled out and signed by the student and the supervising instructor.
**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.

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</table>

### CD 23 Independent Study
**Required:** The study outline prepared by the student and the instructor must be approved by the department and the dean.
**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 three times or until six units of credit are accrued. This course has the option of a letter grade or credit/no credit.

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<tr>
<th>Sect.</th>
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<th>Units</th>
<th>Days</th>
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**Classroom Locations:** Refer to “How to Use This Schedule” on page 6.
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<th>Units</th>
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### COMMUNICATION STUDIES

#### CMUN 1A Introduction to Public Speaking
**Advisory:** Eligible for English 250 and English 260.  
**Transferable:** CSU; UC; CSU-GE: A1; IGETC: 1C; GAV-GE: A1; CAN: SPCH 4  
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.

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This class is part of the High Step program. It will be offered at Gilroy High School, room B-3. This class is open to all students. For more information, see a Gavilan counselor.

<table>
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</tbody>
</table>

Above class meets at Morgan Hill Community site

#### CMUN 2 Oral Reading
**Advisory:** Eligible for English 250 and English 260.  
**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.

<table>
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<th>Sect.</th>
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Above class meets at Morgan Hill Community site

#### 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.

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<th>Sect.</th>
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#### 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.

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<th>Sect.</th>
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#### CMUN 10 Small Group Communication
**Advisory:** Eligible for English 250 and English 260.  
**Transferable:** CSU; UC; CSU-GE: A1; IGETC: 1C; GAV-GE: A1; CAN: SPCH 10  
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.

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Above class meets at the Hollister Briggs site

#### CMUN 11 Business Communication
**Prerequisite:** English 250.  
**Advisory:** Communication 1A or English 1A.  
**Transferable:** CSU  
This course will explore business communication contexts by examining organizational cultures, strategic vision and goal setting, leadership managerial roles, and team building communication. Emphasis is placed on analytical and organizational skills, listening, nonverbal and verbal communication, public speaking communication methodology, and domestic and international relations through use of hybrid online and classroom environment for lecture and application.

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#### CMUN 129 Presentation Graphics - MS Powerpoint
**Advisory:** CSIS 126 or word processing skills in the Windows environment.  
**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 credit/no credit. May be repeated three times for credit. This course is also listed as CSIS 129.

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Above class meets at the Hollister Briggs site

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**Classroom Locations:** Refer to “How to Use This Schedule” on page 6.
Spring 2008 Schedule

<table>
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<th>Sect.</th>
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<td>Footnotes contain valuable information pertaining to your class selection. Footnotes follow class listings.</td>
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**COMPUTER GRAPHICS AND DESIGN**

**CGD 2** 2D/3D Technical Computer Graphics I
- **Advisory:** LIB 3 and MATH 404G.
- **Transferable:** CSU
- Introduction and foundation to 2D and 3D visualization and manipulation using modeling, rendering, and animation processes. Emphasis is on individual students developing a personal style of problem solving and designing for a variety of design fields. Students work on cooperative group projects or individual assignments. This is an open entry/exit class and may be repeated once. May be repeated once for credit. This course has the option of a letter grade or credit/no credit.

| 4182 L/L | LI126 | BROWNKORBEL | 8.70 | 4.0 | TuTh & 5 | 1120A-1240P | 73 | 99 |

**CGD 4** 2D/3D Technical Computer Graphics II
- **Advisory:** Completion of CGD 2 with a grade of C or better.
- **Transferable:** CSU
- Intermediate to complex 2D/3D modeling of geometric objects including working drawings, rendering and animation activities. This class allows personal student development in imagination and inventive problem solving that can be related to various creative design fields. Students work in individual and cooperative group projects. This is an open entry/exit course.

| 4183 L/L | LI126 | WILSON M | 8.70 | 4.0 | TuTh & 5 | 0220P-0350P | 73 | 99 |

**CGD 110** Computer Graphics Lab
- **Advisory:** Concurrent enrollment in corresponding computer graphic and design classes.
- **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 credit/no credit.

| 4184 L/L | LI126 | STAFF | 3.40 | 1.0 | TBA | 0000-0000 | 31 | 73 | 99 |
| 4185 L/L | LI126 | STAFF | 6.80 | 2.0 | TBA | 0000-0000 | 31 | 73 | 99 |
| 4186 L/L | LI126 | STAFF | 10.10 | 3.0 | TBA | 0000-0000 | 31 | 73 | 99 |
| 4187 L/L | LI126 | STAFF | 13.50 | 4.0 | TBA | 0000-0000 | 31 | 73 | 99 |

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

**Don’t go to the wrong city**
- MHG = Morgan Hill Community Center site
- HOL = Hollister Briggs Building site

**REGISTER ONLINE ...**
Go to www.gavilan.edu and click on OLGA

---

**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.

**Expand your horizons!**

**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.

**Earn a Certificate of Achievement in Communication Studies**
You’re only four classes away. Get started today!

| Complete 12 units. Classes applicable: |
| CMUN 1A |
| CMUN 2 |
| CMUN 4 |
| CMUN 5 |
| CMUN 8 |
| CMUN 10 |
| CMUN 11 |
| CMUN 129 |

Contact Denise Besson-Silvia at 408-848-4831 for further information.

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**CMUN 8** Interpersonal Communication
- 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.

The people of old had their own signals. Here’s one that has meant “Attention” through all ages.

www.gavilan.edu | Gavilan College
<table>
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<th>Sect.</th>
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**CSIS 1 Computer Science - MS Office**

**Advisors:** Eligible for English 250 and English 260; completion of CSIS 122.

**Transferable:** CSU; UC; GAV-GE: E2; CAN: CS 3

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 credit/no credit.

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

**Advisors:** Eligible for Mathematics 233, English 250 and English 250, and CSIS 122

**Transferable:** CSU; GAV-GE: E2; CAN: BUS 6

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, database management, presentation graphics as well as systems software and Internet applications. This course has the option of a letter grade or credit/no credit.

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**CSIS 3 Research Skills**

**Advisors:** Eligible for English 250 and 260.

**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 credit/no credit. May be repeated once. Also listed as 3B.

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</table>

This HYBRID lecture/online class will be delivered partially over the Internet. After enrolling, the class by going to http://www.gavilan.edu/disted/, click on your class link and email the instructor at smeader@gavilan.edu. Students who have not begun the class or contacted the instructor by 5 pm on April 12 will be dropped from the class.

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### Spring 2008 Schedule

**Computer Science**

**CSIS 6 Web Page Authoring I**

**Advisory:** CSIS 1 or CSIS 2 or CSIS 3/LIB 3 advised.

**Transferable:** CSU; GAV-GE: E2

An introduction to using Hypertext Mark-Up Language (HTML) and Extensible HTML (XHTML) to create web pages which can be uploaded and displayed on the World Wide Web. Students will use HTML/XHTML to create web pages with text in various sizes and colors, links to other sites, background color or patterns, graphics, tables and mailto links. Principles of design and color as they apply to screen presentations will be included. This course has the option of a letter grade or credit/no credit. May be repeated three times for credit. Also listed as LIB 6 and DM 6.

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This online class will be delivered entirely over the internet. After enrolling, start the class by going to http://www.gavilan.edu/disted/, click on your class link and email the instructor at dvantassel@gavilan.edu. Students who have not begun the class or contacted the instructor by 5 pm on January 9 will be dropped from the class.

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This online class will be delivered entirely over the internet. After enrolling, the class by going to http://www.gavilan.edu/disted/, click on your class link and email the instructor at evenable@gavilan.edu. Students who have not begun the class or contacted the instructor by 5 pm on February 4 will be dropped from the class.

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CSIS 45  C++ Programming I
Advisory: CSIS 10 or equivalent. Math 205 (Elementary Algebra)
Transferable: CSU; UC; GAV-GE: E2; CAN: CSCI 18
An introduction to the concepts and methods of computer programming using C++. Students will be introduced to procedural and object-oriented programming design methodology. Topics covered include variable and constant declarations, selection statements, repetition, functions and recursion, arrays, strings, pointers, and an introduction to classes and objects. This course will prepare students for the Programming II class. This course has the option of a letter grade or credit/no credit.

CSIS 46  C++ Programming II
Advisory: CSIS 45 or CSIS 5, and Mathematics 205.
Transferable: CSU; UC
This course is a continuation of CSIS 45, intended for students majoring in programming and/or planning to transfer to a 4-year college or university Computer Science program. The course will cover topics discussed in CSIS 45 in more detail. In addition the course will cover more advanced C techniques such as pointers, recursion, and linked lists. Special emphasis will be placed on C++ features such as classes, objects, templates and operator overloading. This course has the option of a letter grade or credit/no credit.

CSIS 48  UNIX/Linux Operating System
Basic UNIX/Linux commands, test editing, files and directories, electronic pipes and filters.

Honor Society
Gain eligibility for special scholarships and awards!
Meet other honors students!
Serve the community!
Must have a GPA of at least 3.0 for twelve units.
Incoming freshmen with GPA of a least 3.5 in HS
(408) 846-4947
Rho Alpha Mu
### Spring 2008 Schedule

#### Sect. Type Room Instructor Hrs. Units Days Begin-End Footnotes

**CSIS 48 UNIX/Linux Operating System**  
Advisory: CSIS 1 or CSIS 2/Linux equivalent computer experience.  
Transferable: CSU; UC  
This course will provide the basics of the UNIX/Linux operating system, including the history and the use of UNIX/Linux with hands-on experience using commands and files. Topics to be covered include basic UNIX/Linux commands, text editing, files and directories, electronic mail, pipes and filters, and shell programming. This course has the option of a letter grade or credit/no credit.

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**CSIS 61 Introduction to Geographic Information Systems**  
Advisory: CSIS 1 or CSIS 2/Linux equivalent computer experience.  
Transferable: CSU; UC  
The Geographic Information Systems (GIS) class introduces students to and teaches them how to use desktop GIS software. GIS is a computer-based data-processing tool used to analyze and manage spatial information that combines computers and geography. May be repeated three times for credit. This course has the option of a letter grade or credit/no credit.

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**CSIS 73 Desktop Publishing - Adobe InDesign**  
Advisory: Completion of CSIS 1 or completion of CSIS 2.  
Transferable: CSU  
This course will provide students the opportunity to learn to use basic features of desktop publishing software to create all types of publications: flyers, brochures, newsletters, and advertisements. Included in the course will be basic page layout and design principles and integrating text and graphics to create attractive business publications. The course will be taught with Adobe InDesign. May be repeated three times for credit. This course has the option of a letter grade or credit/no credit. Also listed as DM 73.

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**CSIS 74 Advanced Photoshop**  
Advisory: CSIS 75 PhotoShop I  
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 credit/no credit. This course is also listed as ART 74 and DM 74.

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**CSIS 75 PhotoShop I - Adobe PhotoShop**  
Advisory: CSIS 124 (Windows Fundamentals), CSIS 2/Linux  
Transferable: CSU; GAV-GE: C1  
This course is based on the software application Adobe PhotoShop. Students learn to scan photographs and manipulate them using PhotoShop tool box and special effects filters. They will learn to 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 credit/no credit. May be repeated three times for credit. Students who repeat this course will learn new and advanced features. This course is also listed as DM 75.

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**CSIS 77 Introduction to Digital Media and its Tools**  
Advisory: CSIS 124, CSIS 1, CSIS 2/Linux, CSIS 3, or familiarity using the Macintosh or Windows operating system.  
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 ART 77 and DM 77. This course has the option of a letter grade or credit/no credit. May be repeated twice for credit.

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**CSIS 80 Digital Photography**  
Advisory: CSIS 1 or CSIS 2/Linux or ART 8A or equivalent computer experience.  
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 credit/no credit. This course is also listed as ART 80 and DM 80.

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**CSIS 84 JavaScript Programming**  
Advisory: CSIS 6  
Transferable: CSU; UC  
Fundamentals of JavaScript client-side programming for Web pages requiring data collection or other user interaction. Students will create Web pages that execute on the client (personal system) using JavaScript. This course may be repeated one time for credit. This course has the option of a letter grade or credit/no credit.

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**CSIS 85 Web Design I: Dreamweaver**  
Advisory: CSIS 6 or basic knowledge of HTML.  
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 ART 85 and DM 85. This course has the option of a grade or credit/no credit. May be repeated twice for credit.

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**CSIS 107 Digital Media Design**  
Advisory: CSIS 1 or CSIS 2/Linux or equivalent computer experience.  
Transferable: CSU  
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, scripting, 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 filmmaking. This course has the option of a letter grade or credit/no credit. Also listed as ART 107 and DM 107.

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**Gavilan College — www.gavilan.edu**

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Spring 2008 Schedule

Classroom Locations: Refer to “How to Use This Schedule” on page 6.
## Spring 2008 Schedule

### CSIS 108  Digital Media Lab
Advisory: CSIS 1 or CSIS 2/2L or equivalent computer experience.<br>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 credit/no credit course. May be repeated three times for credit. Also listed as ART 108 and DM 108.

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### CSIS 112  Keyboard Speed Building
Advisory: CSIS 122 or knowledge of keyboarding with keyboarding speed of at least 25 wpm.<br>Transferable: CSU
This self-paced course is designed for students who know the alphabetic keyboard by touch and who want to develop their keyboarding speed. Students will use a microcomputer to keyboard a series of straight-copy timings, which will enable them to achieve a high level of skill. This is a credit/no credit course. May be repeated once for a total of 1 unit.

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### CSIS 117  Visual Effects-Motion Graphics
Advisory: CSIS 52, DM/ART/CSIS 113 or DM/ART/CSIS 140 or DM/ART/CSIS 77 or THEA 17A or basic knowledge of digital video/film editing.<br>Transferable: CSU; UC
Study of the design of visual effects and motion graphics used in digital video, film, web, multimedia, and interactive games. Includes video/graphic compositing techniques, 2D animation, basic 3D animation, and effects commonly done in digital post-production. Software such as Adobe After Effects and Apple’s Motion and Shake will be used. May be repeated 3 times for credit. This course has the option of a letter grade or credit/no credit. This course is also listed as ART 117 and DM 117.

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### CSIS 120  Computerized Accounting - QuickBooks
Advisory: CSIS 52 or the equivalent computer experience. ACCT 20 or ACCT 101 or ACCT 103 or ACCT 105 or the equivalent accounting experience.<br>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 credit/no credit. Repeatable whenever a new software package is adopted. This course is also listed as ACCT 120.

<table>
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<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
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### CSIS 121  Spreadsheet - MS Excel
Advisory: CSIS 52 or the equivalent computer experience.<br>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 credit/no credit. May be repeated once for credit when the software changes. Also listed as ACCT 121.

<table>
<thead>
<tr>
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<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
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### CSIS 74  Photoshop CS3
Learn to scan, correct and manipulate photos with Adobe Photoshop CS3.<br>Advanced Photoshop CS3
In this course you will learn to design, develop and maintain effective Web sites. Also listed as ART 74 & DM 74.

### CSIS 85  Web Design I: Dreamweaver
Now using Dreamweaver CS3
In this course you will learn to design, develop and maintain effective Web sites. Also listed as ART 85 & DM 85.
### CSIS 122 Computer Keyboarding

**Transferable:** CSU; CSU-GE: E1; GAV-GE: E1

A self-paced course for students who wish to master the alphabetic and numeric keyboard on the computer. This course is designed for students who do not know the alphabetic keyboard by “touch” and for those who want to improve their ability to type straight copy with increased speed and accuracy. The course provides “hands-on” instruction to help students reach optimum computer keyboarding skills within a limited time. This is a credit/no credit course. Course may be repeated until 3 units are accrued.

<table>
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### CSIS 124 Windows Fundamentals

**Advisory:** Basic keyboarding skill.

**Transferable:** CSU

This course provides fundamental information on the Windows environment for the computer. Introductory Windows operations and file management are covered. This is a credit/no credit course. This course may be repeated three times for credit.

<table>
<thead>
<tr>
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<th>Type</th>
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### CSIS 126 Word Processing - MS Word

**Advisory:** Eligible for English 260 and basic keyboarding skills.

**Transferable:** CSU

This introductory course for word processing with Windows is designed for business and non-business majors. Students will develop word processing skills to create a document, select and edit text, move and copy text, use the spelling, grammar, and thesaurus features, format text, and develop word processing skills to create a document, select and edit text, move and copy text, use the spelling, grammar, and thesaurus features, format text, and create headers, footnotes for a research paper. This course has the option of a letter grade or credit/no credit and may be repeated when the software changes.

<table>
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<th>Type</th>
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### CSIS 128 Database - MS Access

**Advisory:** CSIS 1 or CSIS 2 or equivalent knowledge.

**Transferable:** CSU

Introduction to Microsoft Access, a relational database management software tool. Students will learn to create and manage a database. This course will help prepare students for taking the Access MOS (Microsoft Office User Specialist) exam. May be repeated three times for credit. This course has the option of a letter grade or credit/no credit.

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<th>Sect.</th>
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<th>Instructor</th>
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### CSIS 130 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 Movie. 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 credit/no credit. This course is also listed as AMT 129. This course has the option of a letter grade or credit/no credit. This course is also listed as ART 140 and DM 140.

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<td>1.0</td>
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</table>

This online class will be delivered entirely over the internet. After enrolling, start the class by going to http://www.gavilan.edu/disted/, click on your class link and email the instructor at rbeede@gavilan.edu. Students who have not begun the class or contacted the instructor by 5 pm on Feb. 4 will be dropped from the class.

### CSIS 139 Introduction to Information Security

**Transferable:** CSU

This course introduces students to network security concepts and prepares them for computer systems and network management courses. This course covers security concepts, communications and infrastructure security, basic cryptography, and operational and organizational security. May be repeated twice for credit. This course has the option of a letter grade or credit/no credit.

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<th>Instructor</th>
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### CSIS 181 PC Hardware

**Advisory:** CSIS 124, CSIS 1 OR CSIS 2, or equivalent computer experience.

**Transferable:** CSU

This course examines computing hardware, operating systems, and software applications from a technical side to enable students to select, install, maintain, and optimize a computer system. This course will help prepare students to pursue the A+ Hardware Certification. This course has the option of a letter grade or credit/no credit.

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<th>Sect.</th>
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</table>

### CSIS 182 Operating Systems

**Advisory:** CSIS 1 or CSIS 2 or equivalent computer experience.

**Transferable:** CSU

This course will survey current computer operating systems such as Microsoft Windows 98, NT, 2000 and XP. Linux will also be covered. Topics include file system management, system requirements, network systems integration, security, and regular maintenance procedures. This course has the option of a letter grade or credit/no credit.

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<td>F&amp;2 0900A-0105P</td>
<td>Above class meets at the Hollister Briggs site</td>
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**Classroom Locations:** Refer to “How to Use This Schedule” on page 6.
Computer Science

CSIS 190  Occupational Work Experience/Computer Science
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.
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 credit/no credit course. May be taken for a maximum of 16 work experience units.

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CSIS 570  Computer Access Evaluation
Advisory: This course is intended for students with a verified disability who show a need for the use of adaptive computer programs and/or equipment or demonstrated academic deficit.
Transferable: No
This course is intended to provide for in-depth computer access evaluation in order to determine an appropriate access environment for a student with a disability or multiple disabilities. This is a credit/no credit course. May be repeated as necessary based on measurable progress as documented in the Student Educational Contract. This is an open entry, open exit course.

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<tr>
<th>Sect</th>
<th>Type</th>
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<th>Instructor</th>
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</table>

CSIS 571  Computer Assisted Instruction
Advisory: This course is intended for students with a verified disability who show a need for the use of adaptive computer programs and/or equipment or demonstrated academic deficit.
Transferable: No
This course is an Assistive Computer Technology Lab designed for students who are eligible for Disability Services. The course is designed to improve basic academic skills and/or cognitive processes through the use of appropriate software or to learn assistive devices designed to make computers accessible. Course content is based on individual educational plans which are developed for each student. This is a credit/no credit course. May be repeated as necessary based on measurable progress as documented in the Student Educational Contract. This is an open entry, open exit course.

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<thead>
<tr>
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CSIS 572  Adaptive Computer Basics
Advisory: This course is intended for students with a verified disability who show a need for the use of adaptive computer programs and/or equipment.
Transferable: No
This course will include an introduction to the basic concept of how computers work, using the computer keyboard, word processing, computer ethics and presentation graphics. This course will be self-paced and adjusted so that students with learning, physical, or communicative disabilities can learn a number of adaptive devices designed to make computers accessible. This is a credit/no credit course. May be repeated as necessary based on measurable progress as documented in the student’s Individual Education Plan or Student Educational Contract. This is an open entry, open exit course.

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Computerized Accounting: see ACCT 120
Construction: see Industrial Technology (IT)
### COS 200  Beginning Cosmetology

**Advisory:** Eligible for English 250, 260 and Mathematics 205.  
**Transferable:** No  
Fundamental principles of the science/art of beauty culture including hair design, chemical services and cosmetic therapy.  

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<th>Sect.</th>
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<th>Room</th>
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### COS 201  Intermediate Cosmetology

**Advisory:** Satisfactory completion of Cosmetology 200. Eligible for English 250, 260 and Mathematics 205.  
**Transferable:** No  
Extended studies and techniques in tinting, bleaching, permanent waving, shaping, styling, acrylic nail, pedicuring, chemical straightening, soft perming, waxing, care of skin and make-up.  

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<tr>
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<th>Type</th>
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### COS 202  Advanced Cosmetology

**Prerequisite:** Completion of COS 200 & 201.  
**Advisory:** Eligible for English 250, 260 and Mathematics 205.  
**Transferable:** No  
Advanced techniques in tinting, lightening, hair design and cosmetic chemistry.  

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<th>Sect.</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
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### COS 203  Practicum

**Prerequisite:** Completion of COS 200, 201 and 202.  
**Advisory:** Eligible for English 250, 260 and Mathematics 205.  
**Transferable:** No  
Advanced techniques in tinting, lightening, hair design and cosmetic chemistry. May be repeated twice for credit.  

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### COS 205  State Board Review

**Advisory:** Cosmetology 201.  
**Transferable:** No  
State Board exam procedures and standards.  

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### COS 223  Independent Study

**Required:** The study outline prepared by the student and the instructor must be filed with the Department and the Area Dean.  
**Transferable:** Yes  
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 credit/no credit.  

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### COS 290  Occupational Work Experience/Cosmetology

**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.  
**Transferable:** No  
College credit for learning experience planned 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 credit/no credit course. May be taken for a maximum of 16 work experience units.  

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### CPR: see Allied Health

#### Desktop Publishing: see CSIS or DM

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### DIGITAL MEDIA

#### DM 6  Web Page Authoring I

**Advisory:** CSIS 1 or CSIS 2 or CSIS 3/LIB 3 advised.  
**Transferable:** CSU; GAV-GE: E2  
An introduction to using HyperText Mark-Up Language (HTML) and Extensible HTML (XHTML) to create web pages which can be uploaded and displayed on the World Wide Web. Students will use HTML/XHTML to create web pages with text in various sizes and colors, links to other sites, background color or patterns, graphics, tables and mailto links. Principles of design and color as they apply to screen presentations will be included. This course has the option of a letter grade or credit/no credit. May be repeated three times for credit. Also listed as CSIS 6 and LIB 6.  

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### DM 23  Independent Study

**Required:** The study outline prepared by the student and the instructor must be filed with the department and the dean.  
**Transferable:** No  
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 credit/no credit.  

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**Footnotes:**
- Any of the following: DM 77, DM 75, DM 76, DM 110, CGD 2, ART 48A, ART 48B, or equivalent.
- Fundamentals and aesthetics of digital 3D animation, including modeling, animation and rendering. Focus on computer animation tools and techniques including workflow and storyboarding. Builds a solid foundation for developing character animation, architecture walkthroughs, and special-effect sequences. This course has the option of a letter grade or credit/no credit. May be repeated once for credit.
- DM 60 or equivalent experience.
- This class extends animation into character modeling, soundtrack synchronization, advanced shading, lighting, rendering and compositing techniques. May include topics such as particles, dynamics, and scripting. This course has the option of a letter grade or credit/no credit.
- Advisory: CSIS 75 PhotoShop I
- 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 credit/no credit. This course is also listed as ART 74 and CSIS 74.
- Advisory: CSIS 124 (Windows Fundamentals), CSIS 2L
- This course is based on the software application Adobe PhotoShop. Students learn to scan photographs and manipulate them using Photoshop tool box and special effects filters. They will learn to 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 credit/no credit. May be repeated three times for credit. Students who repeat this course will learn new and advanced features. This course is also listed as CSIS 75.
- Advisory: CSIS 124, CSIS 1, CSIS 2/2L, CSIS 3, or familiarity using the Macintosh or Windows operating system.
- 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 ART 77 and CSIS 77. This course has the option of a letter grade or credit/no credit. May be repeated twice for credit.
The Final Word!

Look for the Final Exams schedule on page 105 of this schedule.

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Digital Media

DM 80  Digital Photography
Advisory: CSIS 1 or CSIS 2/2L or ART 8A or equivalent computer experience.
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; 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 credit/no credit. This course is also listed as ART 80 and CSIS 80.

4296 L/L LI128 EDBERG J 5.50 3.0 MW&2 1250P-0315P 25 95

DM 85  Web Design I: Dreamweaver
Advisory: CSIS 6 or basic knowledge of HTML.
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 ART 85 and CSIS 85. This course has the option of a letter grade or credit/no credit. May be repeated twice for credit.

4297 LEC MHG5 CONREY J 3.30 2.0 Tu 0900A-1205P 11 25
03/04/08 - 05/20/08 Above class meets at Morgan Hill Community site

6083 LEC HOL3 THOMPSON F 4.60 2.0 W 0600P-0905P 02/13/08 - 04/30/08 Above class meets at the Hollister Briggs site

DM 107  Digital Media Design
Advisory: CSIS 1 or CSIS 2/2L or equivalent computer experience
Transferable: CSU
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 credit/no credit. Also listed as ART 107 and CSIS 107.

4298 L/L LI128 BEEDE R 3.20 2.0 TuTh 1120A-1240P 25

DM 108  Digital Media Lab
Advisory: CSIS 1 or CSIS 2/2L or equivalent computer experience.
Transferable: CSU; GAV-GE: C1
Supervised practice and individualized computer assisted learning or 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/design/authoring, DVD/CD ROMS, animation). Supplements lecture courses. Open entry/exit, so may be added anytime during the semester. This is a credit/no credit course. Also listed as ART 108 and CSIS 108. May be repeated three times for credit.

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4300 LAB LI128 BEEDE R 1.70 .5 DHR 0000-0000 25 31
4301 LAB LI128 BEEDE R 3.40 1.0 DHR 0000-0000

ECO 1  Conservation of Natural Resources
Advisory: Eligible for English 250 and English 260.
Transferable: CSU; UC; CSU-GE: B2, B3; IGETC: 5B; GAV-GE: B2, B3
This course examines the fundamentals of ecology (the study of the relationships between organisms and their environment) with special emphasis on human effects on the environment. Topics of discussion will include ecosystem dynamics, resources, pollution, population growth, and the clash between economic and political policy and the environment.

4305 L/L PB5 MORALES R 6.60 4.0 TuTh 1250P-0210P 1 2005-0535P
4306 L/L PB6 MORALES R 6.60 4.0 TuTh 1250P-0210P 1 2005-0535P

Drama: See Theatre Arts
Early Childhood Education: See Child Development
Earth Science: See Geology, Geography

ECOLOGY

Spring 2008 Schedule

Classroom Locations: Refer to “How to Use This Schedule” on page 6.
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**ECON 1 Principles of Macroeconomics**

**Advisory:** Eligible for English 1A and Mathematics 233.

**Transferable:** CSU; UC; CSU-GE: D2; IGETC: 4B; GAV-GE: D2; CAN: ECON 2

Introduction to the principles of macroeconomics, social organization of the economy; supply and demand; the determinants of national income and production, economic growth, the global economy and trade, employment, prices, savings and investment; the nature and effectiveness of monetary and fiscal policy. This course has the option of a letter grade or credit/no credit.

Footnotes:

- Above class meets at Morgan Hill Community site

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**ECON 2 Principles of Microeconomics**

**Advisory:** Eligible for English 260, English 250 and Mathematics 233.

**Transferable:** CSU; UC; CSU-GE: D2; IGETC: 4B; GAV-GE: D2; CAN: ECON 4

Introduction to microeconomic principles and theory; supply, demand; product and factor price determination, resource allocation, costs, revenues, and profits under different competitive situations; international trade; government regulation and taxation. Note: Economics 1 is not a prerequisite for Economics 2. This course has the option of a letter grade or credit/no credit.

Footnotes:

- Above class meets at the Hollister Briggs site

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**ECON 10 Fundamentals of Economics**

**Advisory:** Eligible for English 250, English 260.

**Transferable:** CSU; UC; CSU-GE: D2; IGETC: 4B; GAV-GE: D2

A survey of economic concepts and systems. Topics to be covered include production and consumption, pricing and competition, economic growth, inflation, employment, money and banking, and international trade. Not open to students with credit in Economics 1 or 2. This course has the option of a letter grade or credit/no credit.

Footnotes:

- Above class meets at Morgan Hill Community site

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**ECON 11 Statistics for Business and Economics**

**Prerequisite:** Mathematics 233.

**Transferable:** CSU; UC; CSU-GE: B4; IGETC: 2A; GAV-GE: B4

Statistical methods for business/economics analysis; descriptive statistics, inference, correlation and regression, probability, time series analysis. This course has the option of a letter grade or credit/no credit. This course is also listed as BUS 11.

Footnotes:

- Above class meets at Morgan Hill Community site

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**ECON 14 Personal Finance**

**Advisory:** Math 400

**Transferable:** CSU

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

Footnotes:

- Above class meets at Morgan Hill Community site

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