### NEW Classes

- **BIO 13**  
  Marine Biology  
- **GUID 560**  
  Individualized Learning Skills Development  
- **GUID 562**  
  Directed Study Lab in Pre-Algebra  
- **GUID 563**  
  Directed Study Lab in Algebra  
- **GUID 565**  
  Directed Study Lab in Intermediate Algebra  
- **MGMT 104**  
  Leadership/Human Relations in Business  
- **MGMT 120**  
  Human Resource Management  

### Fall 2010 Classes

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10468</td>
<td>L/L</td>
<td>MHG8</td>
<td>J Wolowitz</td>
<td>3.0</td>
<td>2.0</td>
<td>R</td>
<td>0230-0520</td>
</tr>
<tr>
<td>Above class meets at Morgan Hill Community site. ROP class.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10473</td>
<td>Lec</td>
<td>BU120</td>
<td>J Wolowitz</td>
<td>4.6</td>
<td>4.0</td>
<td>TR</td>
<td>0900-1105</td>
</tr>
<tr>
<td>10474</td>
<td>Lec</td>
<td>BU120</td>
<td>J Wolowitz</td>
<td>3.0</td>
<td>4.0</td>
<td>W</td>
<td>0300-0550</td>
</tr>
<tr>
<td>Online</td>
<td>TBA</td>
<td></td>
<td></td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>This HYBBID lecture/online class will be delivered partially over the Internet. See the online syllabus for details. <a href="http://www.gavilan.edu/disted/">www.gavilan.edu/disted/</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10476</td>
<td>Lec</td>
<td>BU120</td>
<td>J Wolowitz</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Above class meets at Morgan Hill Community site. ROP class.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10467</td>
<td>Lec</td>
<td>MHG10</td>
<td>R Brown</td>
<td>3.3</td>
<td>2.0</td>
<td>R</td>
<td>0600-0905</td>
</tr>
<tr>
<td>Above class meets at Morgan Hill Community site. ROP class.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10666</td>
<td>Lec</td>
<td>PB13</td>
<td>R Brown</td>
<td>3.3</td>
<td>3.0</td>
<td>T</td>
<td>0630-0935</td>
</tr>
<tr>
<td>ROP class</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10570</td>
<td>Online</td>
<td>J Wolowitz</td>
<td></td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

### Open-Entry/Open-Exit classes now require Add Codes.

---

**Accounting**

**FALL CLASSES**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10468</td>
<td>L/L</td>
<td>MHG8</td>
<td>R Brown</td>
<td>3.0</td>
<td>2.0</td>
<td>R</td>
<td>0230-0520</td>
</tr>
<tr>
<td>Above class meets at Morgan Hill Community site. ROP class.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ACCOUNTING**

**ACCT 20 Financial Accounting**

- **Transferable**: CSU, UC; CAN: BUS2, BUS SEQ A  
- An introduction to accounting principles and concepts. The course includes the application of accounting theory to accumulate and summarize financial data. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250, English 260 and Mathematics 233. Microsoft Excel or other computer spreadsheet knowledge.  
  10473 Lec BU120 J Wolowitz 4.6 4.0 TR 0900-1105  
  10474 Lec BU120 J Wolowitz 3.0 4.0 W 0300-0550  
  Online TBA 1.0  
  This HYBBID lecture/online class will be delivered partially over the Internet. See the online syllabus for details. [www.gavilan.edu/disted/](http://www.gavilan.edu/disted/)  

**ACCT 21 Managerial Accounting**

- **Transferable**: CSU, UC; CAN: BUS4, BUS SEQ A  
- This course covers internal uses of accounting information for managerial decision making. Includes coverage of managerial control methods, cost accounting, cost-volume-profit relationships, variable costing, budgeting, and other related topics. This course has the option of a letter grade or pass/no pass. ADVISORY: Accounting 20. Microsoft Excel or other computer spreadsheet knowledge.  
  10659 Online BU120 J Wolowitz 1.0  
  10569 Online J Wolowitz 1.0  
  Lec BU120 J Wolowitz 3.2 4.0 TR 1120-1240  
  This HYBRID lecture/online class will be delivered partially over the Internet. See the online syllabus for details. [www.gavilan.edu/disted/](http://www.gavilan.edu/disted/)  

**ACCT 23 Independent Study**

- **Transferable**: CSU  
- Designed to afford selected students specialized opportunities for exploring areas at the independent study level. The courses may involve extensive library work, research in the community, or special projects. May be repeated until six units of credit are accrued. This course has the option of a letter grade or pass/no pass. REQUIRED: The study outline prepared by the student and the instructor must be filed with the department and the dean.  
  10571 Ind BU123 J Wolowitz 1.0  
  10572 Ind BU123 J Wolowitz 2.0  

**ACCT 103 General Office Accounting**

- **Transferable**: CSU  
- This course is designed to prepare students for entry-level office accounting positions. Emphasis is on practical accounting applications. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for Mathematics 205.  
  10667 Lec MHG10 R Brown 3.3 2.0 R 0600-0905  
  Above class meets at Morgan Hill Community site. ROP class.  

**ACCT 105 Payroll Accounting**

- **Transferable**: CSU  
- This is an introductory course in payroll accounting. Topics include: payroll laws and regulations, computation of wages and salaries, Social Security taxes, income tax withholding, employer taxes, payroll tax filing and reporting, and other related topics. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for Mathematics 205, completion of Accounting 101.  
  10668 Lec PB13 R Brown 3.3 3.0 T 0630-0935  
  ROP class  

**ACCT 120 Computerized Accounting - QuickBooks**

- **Transferable**: CSU  
- An introduction to computer-assisted accounting. Hands-on use of a microcomputer menu-driven accounting package to do general ledger, sales journal, cash receipts journal, cash payments journal, purchases journal, payroll, receivables, payables and related financial reports. This course has the option of a letter grade or pass/no pass. Repeatable whenever a new software package is adopted. This course is also listed as CSIS 120. ADVISORY: CSIS 1 or CSIS 2 or the equivalent computer experience. ACCT 20 or ACCT 101 or ACCT 103 or ACCT 105 or the equivalent accounting experience.  
  10468 L/L MHG8 R Brown 3.0 2.0 R 0230-0520  
  Above class meets at Morgan Hill Community site. ROP class.
Fall 2010

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

10471 Lec BU111 J Corney 3.0 2.0 W 1120-1200
09/15/10 - 11/04/10

10689 Lec MHG8 F Mendez 3.3 2.0 F 0900-1200
10/01/10 - 12/14/10 Above class meets at Morgan Hill Community site. ROP class.

10681 Lec BU118 S Smith 3.2 3.0 MW 0230-0350
Above class meets at Morgan Hill Community site.

ACCT 190  Occupational Work Experience/Accounting
Transferable: CSU
Ocational work experience for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. REQUIRED: Declared vocational major.

Mandatory course orientation for the following classes will be conducted Tuesday, Sept 28, 9-9 am, Wednesday, Sept 29, 9:30-10:30 am and Thursday, Sept 30, 4:00-5:00 pm in the North/South Lounge. Students need to attend one of the three meetings. Please contact Susan Sweeney, CWE Coordinator at 408-848-4813 or ssweeney@gavilan.edu.

10847 Wrk Ex LI101A S Sweeney 1.0
10848 Wrk Ex LI101A S Sweeney 2.0
10849 Wrk Ex LI101A S Sweeney 3.0
10874 Wrk Ex LI101A S Sweeney 4.0

Acting: see Theatre Arts

ADMINISTRATION OF JUSTICE

AJ 6  Introduction to Conflict Resolution
Transferable: CSU; CSU-GE-D7; GAV-GE-D2
Introduction to Conflict Resolution introduces students to conflict resolution and mediation. Integrating theory and practice, students will assess core concepts about the causes and resolution of conflict, and will practice communication skills for conflict resolution. Students will examine how ethnicity, gender, and class affect power in conflict situations. They will be able to formulate appropriate conflict resolution strategies, which will develop and practice various basic co-mediation skills. This course has the option of a letter grade or pass/no pass. This course is also listed as POLS 6 and PSYC 6 and CMUN 6. ADVISORY: English 250 and English 260.

10102 Lec PB8 L Halper 3.2 3.0 TR 1000-1100
This service learning course section involves community work.

AJ 10  Introduction to the Administration of Justice
Transferable: CSU, UC, CAN, AJ2
The history and philosophy of justice as it evolved throughout the world; in-depth study of the American system and various sub-systems; roles and role expectations of criminal justice agents in their interrelationships in society; concepts of crime causation, punishments and rehabilitation; ethics, education and training for professionalism in the social system. ADVISORY: Eligible for English 250 and English 260.

10879 Lec BU118 S Smith 3.2 3.0 MW 1120-1240
10880 Lec MHG13 S Smith 3.3 3.0 T 0900-1035
Above class meets at Morgan Hill Community site.

AJ 12  Criminal Procedures
Transferable: CSU
Legal processes from pre-arrest, arrest through trial, sentencing and correctional procedures; a review of the history of case and common law; conceptual interpretations of law as reflected in court decisions; a study of case law methodology and case research as the decisions impact upon the procedures of the justice system. ADVISORY: Eligible for English 250 and English 260.

10881 Lec BU118 S Smith 3.2 3.0 MW 0230-0350

AJ 14  Criminal Law
Transferable: CSU, UC; CAN, AJ4
Historical development, philosophy of law and constitutional provisions; definitions, classifications of crime, and their applications to the system of administration of justice; legal research, review of case law, methodology, and concepts of law as a social force. Explores crimes against persons, property, and the state. ADVISORY: Eligible for English 250 and English 260.

10682 Lec BU118 S Smith 3.2 3.0 MW 0945-1105

AJ 16  Introduction to Evidence
Transferable: CSU
Origin, development, philosophy and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies viewed from a conceptual level. ADVISORY: Eligible for English 250 and English 260.

10683 Lec MHG4 E Campos 3.2 3.0 TR 0945-1105
Above class meets at Morgan Hill Community site.

AJ 18  Community and Human Relations
Transferable: CSU, UC
The relationship of criminal justice agents and the community; causal and symptomatic aspects of community understanding; lack of cooperation and mistrust; study of behavioral causes; ways to develop and maintain amicable relationships. ADVISORY: Eligible for English 250 and English 260.

10866 Lec BU120 W Jones 3.3 3.0 M 0830-0935
10869 Lec BU120 W Jones 3.3 3.0 W 0830-0935

AJ 20  Juvenile Law and Procedure
Transferable: CSU
Techniques of handling juvenile offenders and victims; prevention and repression of delinquency; diagnosis and referral; organization of community resources. Juvenile law and juvenile court procedure. ADVISORY: Eligible for English 250 and English 260.

10686 Lec MHG4 E Campos 3.2 3.0 TR 1120-1240
Above class meets at Morgan Hill Community site.

AJ 21  Narcotics and Drug Abuse
Transferable: CSU
Designed to explore the Administration of Justice system and drug problems: drug identification, drug user recognition, drug effects, narcotic enforcement, drug prosecution, drug treatment, rehabilitation and education. ADVISORY: Eligible for English 250 and English 260.

10687 Lec BU118 S Smith 3.2 3.0 MW 0400-0520

AJ 32  Crime and Delinquency
Transferable: CSU
An introduction to major types of criminal behavior, characteristics of offenders, factors which contribute to crime and delinquency; the criminal justice process: the function of law enforcement, the courts, probation, parole and institutions; changes in crime control and treatment processes, the role of society. ADVISORY: Eligible for English 250 and English 260.

10880 Lec MHG11 D Pulido 3.3 3.0 R 0900-1035
Above class meets at Morgan Hill Community site.

AJ 173  Fundamentals of Probation and Parole
Transferable: CSU
Theory and techniques of probation/parole supervision, including historical development with emphasis on recent programs, research, and development in the field. ADVISORY: Eligible for English 250 and English 260.

10684 Lec MHG10 D Pulido 3.3 3.0 T 0900-1035
Above class meets at Morgan Hill Community site.

54 Gavilan College n www.gavilan.edu
AJ 190 Occupational Work Experience/Administration of Justice

Transferable: CSU

Occupational work experience for students who have a job related to their major. A training plan is developed cooperatively between the employer, college, and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. REQUIRED: Declared vocational major.

Mandatory course orientation for the following classes will be conducted Tuesday, Sept 28, 8-9 am, Wednesday, Sept 29, 5:30-6:30 pm and Thursday, Sept. 30, 4:30-5:30 pm in the North/South Lounge. Students need to attend one of the three meetings. Please contact Susan Sweeney, CWE Coordinator at 408-848-4813 or ssweeney@gavilan.edu.

AH 3 The Person in the Life Cycle

Transferable: CSU, UC, CSU-GE:2; GAV-GE:2; F

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

AH 11 Nutrition

Transferable: CSU, UC, CSU-GE:2; GAV-GE:2; F; CAN:GCS2

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

AH 23 Independent Study

Transferable: CSU

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

AH 51 Medical-Surgical Nursing

Transferable: CSU

Course is designed to provide a basic introduction to patient care within the role of the nurse. Emphasizes principles and skills necessary for safe, effective care. Content includes introduction to health care, effective communication, client rights and needs, asepsis, personal care, safety, and gerontology. Related pharmacology is included. $100 course material fee, payable at registration. PREREQUISITE: Admission to the nursing program. Mandatory course orientation for the following classes will be conducted Tuesday, Sept 28, 8-9 am, Wednesday, Sept 29, 5:30-6:30 pm and Thursday, Sept. 30, 4:30-5:30 pm in the North/South Lounge. Students need to attend one of the three meetings. Please contact Susan Sweeney, CWE Coordinator at 408-848-4813 or ssweeney@gavilan.edu.

AH 53 Medical-Surgical - Maternal-Neonatal Nursing

Transferable: CSU

Course contains two components to provide theoretical and clinical experience in medical-surgical and maternal-neonatal nursing. Content includes care of clients with disorders of the circulatory, urinary and reproductive systems, normal pregnancy and birth, common or major complications, care of the normal newborn, and neonate with special problems. Related pharmacology is included. $100 course material fee, payable at registration. PREREQUISITE: Completion of AH 51 and AH 52.

AH 55 Interactive and Mental Health Nursing

Transferable: CSU

The dynamics of leadership and management in nursing, including concepts of basic mental health. Progresses from basic mental health knowledge and skills to the refinements involved in psychiatric nursing practice as it relates to all age groups. Incorporates nursing concepts and nursing experiences relative to human sexuality, child abuse and cultural and ethnic diversity. $100 course material fee, payable at registration. PREREQUISITE: Admission to advanced standing / RN program and California IV Certification and successful completion of AH 51, 52, 53 and 54 or equivalent.
**Anthropology**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10042</td>
<td>Lec</td>
<td>PB13</td>
<td>G. Michaels</td>
<td>3.2</td>
<td>3.0</td>
<td>TR</td>
<td>1120-1240</td>
</tr>
<tr>
<td>10044</td>
<td>Lec</td>
<td>PB8</td>
<td>D. Klein</td>
<td>3.2</td>
<td>3.0</td>
<td>MW</td>
<td>0230-0350</td>
</tr>
</tbody>
</table>

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

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

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

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

**ART 1A Art History**

Transferable: CSU, UC; CSU-GE:C1, IGETC:3A; GAV-GE:C1; CAN/ART2, ART SEQ A

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

**ART 1B Art History**

Transferable: CSU, UC; CSU-GE:C1, IGETC:3A; GAV-GE:C1; CAN/ART4, ART SEQ A

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

---

**ANTH 2 Introduction to Archaeology**

Transferable: CSU, UC; CSU-GE:D1, IGETC:4A; GAV-GE:D2

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

**ANTH 3 Introduction to Cultural Anthropology**

Transferable: CSU, UC; CSU-GE:D1, IGETC:4A; GAV-GE:D2, F; CAN/ANTH4

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

**ANTH 5 Magic/Witchcraft and Religion**

Transferable: CSU, UC; CSU-GE:D1, IGETC:4A; GAV-GE:D2

Examines the interactions between belief systems and religious practices. Explores the role of magic and witchcraft in societies around the world, from prehistoric to contemporary times. ADVISORY: Eligible for English 250 and English 260.

---

**ART**

**ANTH**

**ANTH 1 Introduction to Physical Anthropology**

Transferable: CSU, UC; CSU-GE:B2, IGETC:3B; GAV-GE:B2; CAN/ANTH2

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

---

**ANTH 100 Introduction to Physical Anthropology**

Transferable: CSU, UC; CSU-GE:B2, IGETC:3B; GAV-GE:B2; CAN/ANTH2

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

---

**ANTH 100 Introduction to Physical Anthropology**

Transferable: CSU, UC; CSU-GE:B2, IGETC:3B; GAV-GE:B2; CAN/ANTH2

Explores and analyzes human biological, social and cultural development over the last several million years. The implications of evolutionary theory for the world today are considered. Principal topics are evolutionary theory, Mendelian and molecular genetics, the fossil record, primatology, the nature of human diversity, biocultural analysis of malnutrition, and the question of continuing evolution. ADVISORY: English 250, English 260 and Mathematics 205.
ART 10A/B Ceramics

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.

10147 L/L AR101 K Gonzales 6.6 3.0 TR 0810-1115
10148 L/L AR101 J Rekedal 6.6 3.0 MW 1120-0225
10149 L/L AR101 J Rekedal 6.6 3.0 MW 0810-1115

GET INVOLVED!
Help paint murals in your own community!

ART 14 Beginning Mural Painting

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

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

CRN Type Room Instructor Hrs. Units Days Begin-End

ART 14 Beginning Mural Painting

CRN Type Room Instructor Hrs. Units Days Begin-End

ART 10A Cultural History of Ceramics

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 creation in clay.

10112 L/L AR101 J Rekedal 6.6 3.0 TR 0810-1115
10113 L/L AR101 J Rekedal 6.6 3.0 TR 1120-0225
10115 L/L AR101 K Gonzales 6.6 3.0 TR 0600-0905

Go Social!
Stay connected with Gavilan College!

Facebook: http://www.facebook.com/pages/Gilroy-CA/Gavilan-College/22761589838
MySpace: http://www.myspace.com/gavpio
Twitter: http://www.twitter.com/GavilanCollege

Open-Entry/Open-Exit classes now require Add Codes.

CRN Type Room Instructor Hrs. Units Days Begin-End

ART 14 Beginning Mural Painting

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

CRN Type Room Instructor Hrs. Units Days Begin-End

ART 10B Ceramics

Emphasis on development of wheel throwing and advanced ceramic techniques. Glaze testing, clay body development, kiln stacking and firing are introduced. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: Art 2A or 3A.

10110 L/L AR101 K Gonzales 6.6 3.0 MW 0810-1115
10111 L/L AR101 J Rekedal 6.6 3.0 TR 0810-1115
10112 L/L AR101 J Rekedal 6.6 3.0 TR 1120-0225
10114 L/L AR101 K Gonzales 6.6 3.0 TR 0600-0905

ART 11 Creativity/Imagination and Innovation

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

10114 L/L AR101 J Rekedal 6.6 3.0 TR 0810-1115
10115 L/L AR101 K Gonzales 6.6 3.0 TR 1120-0225
10116 L/L AR101 K Gonzales 6.6 3.0 TR 0600-0905

ART 10A Cultural History of Ceramics

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 creation in clay.

10112 L/L AR101 J Rekedal 6.6 3.0 TR 0810-1115
10113 L/L AR101 J Rekedal 6.6 3.0 TR 1120-0225
10115 L/L AR101 K Gonzales 6.6 3.0 TR 0600-0905

Go Social!
Stay connected with Gavilan College!

Facebook: http://www.facebook.com/pages/Gilroy-CA/Gavilan-College/22761589838
MySpace: http://www.myspace.com/gavpio
Twitter: http://www.twitter.com/GavilanCollege

Open-Entry/Open-Exit classes now require Add Codes.

CRN Type Room Instructor Hrs. Units Days Begin-End

ART 10A Cultural History of Ceramics

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 creation in clay.

10112 L/L AR101 J Rekedal 6.6 3.0 TR 0810-1115
10113 L/L AR101 J Rekedal 6.6 3.0 TR 1120-0225
10115 L/L AR101 K Gonzales 6.6 3.0 TR 0600-0905

Go Social!
Stay connected with Gavilan College!

Facebook: http://www.facebook.com/pages/Gilroy-CA/Gavilan-College/22761589838
MySpace: http://www.myspace.com/gavpio
Twitter: http://www.twitter.com/GavilanCollege

Open-Entry/Open-Exit classes now require Add Codes.

CRN Type Room Instructor Hrs. Units Days Begin-End

ART 10A Cultural History of Ceramics

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 creation in clay.

10112 L/L AR101 J Rekedal 6.6 3.0 TR 0810-1115
10113 L/L AR101 J Rekedal 6.6 3.0 TR 1120-0225
10115 L/L AR101 K Gonzales 6.6 3.0 TR 0600-0905

Go Social!
Stay connected with Gavilan College!

Facebook: http://www.facebook.com/pages/Gilroy-CA/Gavilan-College/22761589838
MySpace: http://www.myspace.com/gavpio
Twitter: http://www.twitter.com/GavilanCollege

Open-Entry/Open-Exit classes now require Add Codes.

CRN Type Room Instructor Hrs. Units Days Begin-End

ART 10A Cultural History of Ceramics

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 creation in clay.

10112 L/L AR101 J Rekedal 6.6 3.0 TR 0810-1115
10113 L/L AR101 J Rekedal 6.6 3.0 TR 1120-0225
10115 L/L AR101 K Gonzales 6.6 3.0 TR 0600-0905

Go Social!
Stay connected with Gavilan College!

Facebook: http://www.facebook.com/pages/Gilroy-CA/Gavilan-College/22761589838
MySpace: http://www.myspace.com/gavpio
Twitter: http://www.twitter.com/GavilanCollege

Open-Entry/Open-Exit classes now require Add Codes.
### ART 12A  
**Sculpture**  
Transferable: CSU, UC; GAV-GE:C1; CAN:ART12  
An introduction to expressive and technical sculptural processes of selected media such as clay, plaster and wood. May be repeated twice for credit. This course has the option of a letter grade or pass/no pass.  
10118 L/L AR101 P Hulin 6.6 3.0 TR 1120-0225

### ART 13  
**Three-Dimensional Design**  
Transferable: CSU, UC; CSU-GE:C1; GAV-GE:C1  
A fundamental course focused on the technical and historical aspects of three dimensional design and sculpture. Development of personal artistic expression and visual perception through the use of various sculpting media such as plaster, paper, wood, clay, metal, etc. Introduction to the design elements and principles as they relate to space and form in visual art and design will be studied. ADVISORY: English 250 and English 260.  
10119 L/L AR101 P Hulin 6.6 3.0 TR 1120-0225

### ART 14  
**Beginning Mural Painting**  
Transferable: CSU, UC; GAV-GE:C1  
Studio practice in the design, methods and materials of mural painting through the production of individual and collaborative murals. The course will also provide a historical survey of mural painting, from pre-historic cave painting to contemporary urban murals, with particular focus on the muralists of Mexico. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.  
10121 L/L AR102 A Rosette 4.3 3.0 F 0900-0105  
ARR  TBA 2.3

### ART 15A  
**Beginning Painting: Form and Composition**  
Transferable: CSU, UC; GAV-GE:C1  
This is an introductory painting course. Students will study traditional, contemporary and experimental painting techniques using acrylics and/or oils as the primary media. Emphasis will be placed on foundational concepts and approaches including color, form and composition. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: Art 2A or 3A, or portfolio review of student's work.  
10125 L/L AR102 C Canepa 6.6 3.0 TR 0810-1115

### ART 15B  
**Beginning Painting: Imagination and Expression**  
Transferable: CSU, UC; GAV-GE:C1  
This is an introductory painting course. Students will study traditional, contemporary and experimental painting techniques and media. Social, cultural and historical awareness are integrated with classroom explorations of expressive painting. Students develop a variety of painting approaches and a greater understanding of personal expression. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: Art 2A or Art 3A or Portfolio Review  
10126 L/L AR102 C Canepa 6.6 3.0 TR 0810-1115

### ART 22  
**Field Work and Service**  
Transferable: CSU  
Supervised field work within the college and with local agencies. Students serve in useful group activities in leadership roles prescribed for them by faculty or community agencies. A maximum of six units may be completed. This is a pass/no pass course. REQUIRED: Learning contracts must be filed out and signed by the student and the supervising instructor.  
10132 Fd Ex AR104 J Edberg 1.0  
10133 Fd Ex AR101 K Gonzales 1.0  
10134 Fd Ex AR102 A Rosette 1.0  
10136 Fd Ex AR101 J Rekedal 1.0

---

**New! Liberal Arts Associate's Degree Areas of Emphasis**  
Check out the updated Catalog online - www.gavilan.edu/catalog - click on Liberal Arts.

---

### ART 23  
**Independent Study**  
Transferable: CSU  
Designed to afford selected students specialized opportunities for exploring areas at the independent study level. The courses may involve extensive library work, research in the community, or special projects. May be repeated until six units of credit are accrued. This course has the option of a letter grade or pass/no pass. REQUIRED: The study outline prepared by the student and the instructor must be filed with the department and the dean.  
10137 Ind AR104 J Edberg 1.0  
10138 Ind AR104 J Edberg 2.0  
10139 Ind AR110 J Rekedal 1.0  
10140 Ind AR110 J Rekedal 2.0  
10141 Ind AR109 A Rosette 1.0  
10142 Ind AR109 A Rosette 2.0  
10143 Ind AR110 K Gonzales 2.0  
10178 Ind AR101 K Gonzales 1.0  
10197 Ind AR110 P Hulin 1.0  
10198 Ind AR110 P Hulin 2.0

### ART 25A  
**Art Methods**  
Transferable: CSU; CSU-GE:C1; GAV-GE:C1  
Art methods and learning theory for those planning to work with preschool, elementary and secondary school students. Includes art therapy as well as gifted and special learner projects. Two dimensional work in printing, drawing, collage. Also listed as CD 25A.  
10144 L/L HOL1 R McGinnis 4.3 3.0 F 0400-0805  
ARR  TBA 2.0  
Above class meets at the Hollister Briggs site.

### ART 25B  
**Art Methods**  
Transferable: CSU; GAV-GE:C1  
Art methods, creativity and learning theory for those planning to work with preschool, elementary, and secondary school students. Includes art therapy as well as gifted and special learner projects. Three dimensional work in sculpture, bas relief, mobiles, paper mache', plaster, and various 3-D materials. Also listed as CD 25B.  
10146 L/L HOL1 R McGinnis 4.3 3.0 F 0400-0805  
ARR  TBA 2.0  
Above class meets at the Hollister Briggs site.

### ART 34A  
**Life Drawing**  
Transferable: CSU, UC; GAV-GE:C1; CAN:ART24  
Fundamentals of anatomy and representation of the human figure. Drawing from life. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: Art 3A or review of student's portfolio.  
10148 L/L AR102 J Atkins 6.6 3.0 TR 1120-0225

### ART 34B  
**Life Drawing**  
Transferable: CSU; UC; GAV-GE:C1  
Further studies of the fundamentals of anatomy and representation of the human figure. Emphasis is placed on personal expression; abstract and experimental processes. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: Art 34A or review of student's portfolio.  
10149 L/L AR102 J Atkins 6.6 3.0 TR 1120-0225

### 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.  
10153 Fd Ex AR102 S STAFF 1.0

### Classroom Locations: Refer to “How to Use This Schedule” on page 5.
<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10799</td>
<td>L/L</td>
<td>MHG5</td>
<td>R Grzan</td>
<td>3.3</td>
<td>3.0</td>
<td>M</td>
<td>0630-0935</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10811</td>
<td>L/L</td>
<td>LI128</td>
<td>K Powers</td>
<td>3.3</td>
<td>3.0</td>
<td>M</td>
<td>0330-0635</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10826</td>
<td>L/L</td>
<td>LI128</td>
<td>V Fairnheit</td>
<td>3.3</td>
<td>3.0</td>
<td>R</td>
<td>0330-0635</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10813</td>
<td>L/L</td>
<td>LI128</td>
<td>R Beede</td>
<td>3.2</td>
<td>3.0</td>
<td>MW</td>
<td>0945-1105</td>
</tr>
<tr>
<td>10815</td>
<td>L/L</td>
<td>LI128</td>
<td>K Lee</td>
<td>3.3</td>
<td>3.0</td>
<td>W</td>
<td>0330-0635</td>
</tr>
</tbody>
</table>

**ART 76 Digital Illustration**

Transferable: CSU; UC; GAV-GE-C1

Illustration techniques using computer Bezier curve-based illustration software tools to do diagrams and graphics for use in art, desktop publishing, web graphics, multimedia, and computer presentations. This basic illustrator course is focused on the technical and historical aspects of digital design and illustration as well as the development of personal artistic expression and visual perception through the use of the digital illustration medium. The course will include lectures and discussions about color, composition and content, computer and illustration program use, printing and presentation techniques. This course has the option of a letter grade or pass/no pass. May be repeated twice for credit. ADVISORY: CSIS 72, CSIS 82, or CSIS 32.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10875</td>
<td>Online</td>
<td>S Lawrence</td>
<td>2.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ART 80 Digital Photography**

Transferable: CSU; UC; GAV-GE-C1

The study of digital photography from digital camera to the computer-based printer or digital media. Artistic, theoretical, and technical aspects will be considered. Topics include information about types and purchasing of digital cameras, theory, mechanics, and art of digital imagery; digital darkroom; eccentricities of digital photo taking; stitching photos for virtual reality; and about types and purchasing of digital cameras; theory, mechanics, and art of digital imagery; digital darkroom; eccentricities of digital photo taking; stitching photos for virtual reality; and preparing digital images for print, World Wide Web and other digital media. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 60. ADVISORY: CSIS 1 or CSIS 2 or ART 3 or ART 140. May be repeated twice for credit. ADVISORY: CSIS 6 or basic knowledge of HTML.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10822</td>
<td>Lec</td>
<td>MHG5</td>
<td>K Lee</td>
<td>3.3</td>
<td>2.0</td>
<td>M</td>
<td>0600-0905</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10824</td>
<td>Lec</td>
<td>LI128</td>
<td>V Fairnheit</td>
<td>3.3</td>
<td>2.0</td>
<td>R</td>
<td>0640-0935</td>
</tr>
</tbody>
</table>

**ART 85 Web Design I: Dreamweaver**

Transferable: CSU; GAV-GE-C1

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10746</td>
<td>L/L</td>
<td>LI128</td>
<td>R Beede</td>
<td>3.2</td>
<td>3.0</td>
<td>MW</td>
<td>1120-1240</td>
</tr>
</tbody>
</table>

**ART 100 Interactive Animation: Flash**

Transferable: CSU; UC; GAV-GE-C1

The production of vector graphics, animation, and interactive multimedia in Shockwave-Flash format for web pages and other digital media. Design of highly interactive web site interfaces and animated images using Flash actions (scripting). Useful for web designers/developers, animators, and multimedia authors. This course has the option of a letter grade or pass/no pass. Also listed as CSIS 110 and DM 110. May be repeated three times for credit. ADVISORY: CSIS 1, CSIS 2 or CSIS 22L or basic computer knowledge.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10711</td>
<td>L/L</td>
<td>LI128</td>
<td>R Beede</td>
<td>3.2</td>
<td>3.0</td>
<td>TR</td>
<td>0945-1105</td>
</tr>
</tbody>
</table>

**ART 102 Digital Media Production**

Transferable: CSU; UC; GAV-GE-C1

A team oriented practicum that focuses on the application of learned skills to the production of digital media and digital print projects, such as web sites, CD ROM, and DVDs. Project development will be accomplished according to team derived projects. Students experience working with master classes/leaders who are producing digital media for use in interactive media such as CD, DVD, and the World Wide Web. Students will produce a final digital video project on DVD. This course has the option of a letter grade or pass/no pass. May be repeated twice for credit. Also listed as CSIS 112 and DM 112. ADVISORY: At least one of the following: ART 75, GBUS 80, CDR 2, JOUR 18A, MUS 21, CSIS 7, CSIS 71 OR CSIS 77.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10092</td>
<td>Online</td>
<td>R Beede</td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

**ART 140 Basic Digital Film/Video Production**

Transferable: CSU; UC; GAV-GE-C1

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10843</td>
<td>Wrk Ex</td>
<td>LI101A</td>
<td>S Sweeney</td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10844</td>
<td>Wrk Ex</td>
<td>LI101A</td>
<td>S Sweeney</td>
<td>2.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10845</td>
<td>Wrk Ex</td>
<td>LI101A</td>
<td>S Sweeney</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10846</td>
<td>Wrk Ex</td>
<td>LI101A</td>
<td>S Sweeney</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### ASTRONOMY

**ASTR 1 Introduction to General Astronomy**

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

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10317</td>
<td>Lec</td>
<td>MHG3</td>
<td>J Bumgarner</td>
<td>3.3</td>
<td>3.0</td>
<td>T</td>
<td>0230-0535</td>
</tr>
<tr>
<td>10318</td>
<td>Lec</td>
<td></td>
<td>J Bumgarner</td>
<td>3.3</td>
<td>3.0</td>
<td>T</td>
<td>0600-0905</td>
</tr>
</tbody>
</table>

Above class meets at Morgan Hill Community site.

### AVIATION MAINTENANCE TECHNOLOGY

**AMT 100 General Aircraft Technology**

**Transferable:** CSU

This course will provide the student with a thorough understanding of the use of basic hand tools and measuring devices, aircraft hardware, materials, and processes, mathematics and physical science for aircraft, aircraft weight and balance, aircraft drawing and blueprint reading. Both theory and practical application to aircraft systems is taught. ADVISORY: Mathematics 205 Meets at Gavilan College Aviation Department, 490 Skyline Drive, Hollister Airport, Hollister. Basic hand tools required. Details at the first class meeting.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10657</td>
<td>L/L</td>
<td>LS103</td>
<td>D Connal</td>
<td>14.5</td>
<td>7.5</td>
<td>MTWRF</td>
<td>0800-1025</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Above class meets at the Hollister Airport.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10658</td>
<td>L/L</td>
<td>LS102</td>
<td>R Morales</td>
<td>3.2</td>
<td>4.0</td>
<td>TR</td>
<td>0945-1105</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Above class meets at the Hollister Airport.

### BIOLOGICAL SCIENCE

**BIO 1 General Biology**

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

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10319</td>
<td>L/L</td>
<td>LS102</td>
<td>R Morales</td>
<td>3.2</td>
<td>4.0</td>
<td>TR</td>
<td>0945-1105</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This service learning course section involves community work.

### AMT 190 Occupational Work Experience/Aviation

**Transferable:** CSU

Occupational work experience for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. REQUIRED: Declared vocational major.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10964</td>
<td>Lec</td>
<td>Sweeney</td>
<td></td>
<td></td>
<td>1.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10965</td>
<td>Lec</td>
<td>Sweeney</td>
<td></td>
<td></td>
<td>2.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10966</td>
<td>Lec</td>
<td>Sweeney</td>
<td></td>
<td></td>
<td>3.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10967</td>
<td>Lec</td>
<td>Sweeney</td>
<td></td>
<td></td>
<td>4.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### BIOLOGY

**BIO 7 Human Anatomy**

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

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10328</td>
<td>L/L</td>
<td>LS103</td>
<td>D Maldini</td>
<td>8.6</td>
<td>4.0</td>
<td>TR</td>
<td>0945-1105</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This service learning course section involves community work.

### BIO 8 General Microbiology

**Transferable:** CSU, UC; CSU-GE:B2, B3, IGETC:5B; GAV-GE:B2, B3; CAN:BIOL14

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10330</td>
<td>L/L</td>
<td>LS103</td>
<td>M McKenna</td>
<td>3.2</td>
<td>5.0</td>
<td>WF</td>
<td>0810-0930</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10331</td>
<td>L/L</td>
<td>LS103</td>
<td>M McKenna</td>
<td>4.6</td>
<td>5.0</td>
<td>WF</td>
<td>0945-1150</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

### Athletics

- **Physical Education (PE)**
- **Cosmetology**
- **Beauty School**

### Classroom Locations

Refer to “How to Use This Schedule” on page 5.
BIO 9  Human Physiology
Transferable: CSU, UC, CSU-GE:B2, B3, IGETC:SB; GAV-GE:B2, B3; CAN:BIOL12, BIOL SEQ B
A study of the functions of the major organs and organ systems of the human body, emphasizing
control at the cellular level, integration of systems and homeostasis of the human body. This
course is also listed as Allied Health 9. PREREQUISITE: Biological Science 7 or 15 with a grade
of credit or C or better. ADVISORY: Chemistry 30A and Chemistry 30B; eligible for English 250,
English 260 and Mathematics 205.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10332</td>
<td>Lec</td>
<td>LS101</td>
<td>T Robinson</td>
<td>4.3</td>
<td>5.0</td>
<td>W</td>
<td>0550-0955</td>
</tr>
<tr>
<td></td>
<td>Lab</td>
<td>LS103</td>
<td>L Bach</td>
<td>3.3</td>
<td>M</td>
<td>0600-0905</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10333</td>
<td>Lec</td>
<td>LS101</td>
<td>T Robinson</td>
<td>4.3</td>
<td>5.0</td>
<td>W</td>
<td>0550-0955</td>
</tr>
<tr>
<td></td>
<td>Lab</td>
<td>LS103</td>
<td>M Smith</td>
<td>3.0</td>
<td>R</td>
<td>0400-0659</td>
<td></td>
</tr>
</tbody>
</table>

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

BIO 10  Principles of Biology
An introductory biology course covering functions at the cellular and organismal levels. Includes
study of the basic principles of metabolism, heredity, evolution and ecology. Primarily for non-
biological science majors. ADVISORY: Eligible for English 250, English 260 and Mathematics
205.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10320</td>
<td>L/L</td>
<td>LS101</td>
<td>J Crocker</td>
<td>3.2</td>
<td>4.0</td>
<td>TR</td>
<td>0810-0930</td>
</tr>
<tr>
<td></td>
<td>L/L</td>
<td>LS102</td>
<td>J Crocker</td>
<td>1.6</td>
<td>M</td>
<td>0810-0930</td>
<td></td>
</tr>
<tr>
<td>10321</td>
<td>L/L</td>
<td>LS101</td>
<td>J Crocker</td>
<td>3.2</td>
<td>4.0</td>
<td>TR</td>
<td>0810-0930</td>
</tr>
<tr>
<td></td>
<td>L/L</td>
<td>LS102</td>
<td>J Crocker</td>
<td>1.6</td>
<td>W</td>
<td>0810-0930</td>
<td></td>
</tr>
<tr>
<td>10322</td>
<td>Lec</td>
<td>PBS</td>
<td>S Keys</td>
<td>3.2</td>
<td>4.0</td>
<td>MW</td>
<td>0230-0350</td>
</tr>
<tr>
<td></td>
<td>Lab</td>
<td>LS102</td>
<td>S Keys</td>
<td>2.3</td>
<td>M</td>
<td>1120-0125</td>
<td></td>
</tr>
<tr>
<td>10323</td>
<td>Lec</td>
<td>PBS</td>
<td>S Keys</td>
<td>3.2</td>
<td>4.0</td>
<td>MW</td>
<td>0230-0350</td>
</tr>
<tr>
<td></td>
<td>Lab</td>
<td>LS102</td>
<td>S Keys</td>
<td>2.3</td>
<td>W</td>
<td>1120-0125</td>
<td></td>
</tr>
<tr>
<td>10680</td>
<td>Lec</td>
<td>PBS</td>
<td>S Keys</td>
<td>3.2</td>
<td>4.0</td>
<td>MW</td>
<td>0230-0350</td>
</tr>
<tr>
<td></td>
<td>Lab</td>
<td>LS102</td>
<td>A Gemar</td>
<td>2.3</td>
<td>M</td>
<td>0500-0705</td>
<td></td>
</tr>
<tr>
<td>10681</td>
<td>Lec</td>
<td>PBS</td>
<td>S Keys</td>
<td>3.2</td>
<td>4.0</td>
<td>MW</td>
<td>0230-0350</td>
</tr>
<tr>
<td></td>
<td>Lab</td>
<td>LS102</td>
<td>A Gemar</td>
<td>2.3</td>
<td>W</td>
<td>0500-0705</td>
<td></td>
</tr>
</tbody>
</table>

BIO 11  Nutrition
Transferable: CSU, UC; CSU-GE:E2; GAV-GE:E2; F; CAN:FRM2
This course is designed to meet the needs of the Allied Health student and the general
education student alike. The major aim of this course is to help the student acquire relevant
information about nutrition which they can use professionally and/or personally. The course will
cover the practical aspects of normal nutrition, ways to promote sound eating habits throughout
the life cycle, and physiological contribution nutrients make to body structure and function. This
course is also listed as Allied Health 11. PREREQUISITE: Eligible for English 250 and English
260 ADVISORY: Chemistry 30A and Mathematics 205

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10015</td>
<td>Lec</td>
<td>LS106</td>
<td>M Akrop</td>
<td>3.3</td>
<td>3.0</td>
<td>T</td>
<td>1250-0355</td>
</tr>
<tr>
<td>10048</td>
<td>Online</td>
<td>M Akrop</td>
<td></td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

BIO 13  Marine Biology
An overview of the ocean as an ecosystem. This course will include segments on the ocean as
a physical environment; marine ecology; marine habitats; plant and animal taxonomy. There will
be an emphasis of evolutionary adaptations which organisms have for their habitat.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10413</td>
<td>L/L</td>
<td>LS102</td>
<td>D Maldini</td>
<td>3.0</td>
<td>4.0</td>
<td>S</td>
<td>1000-0100</td>
</tr>
<tr>
<td></td>
<td>L/L</td>
<td>LS102</td>
<td>D Maldini</td>
<td>3.0</td>
<td>4.0</td>
<td>S</td>
<td>0130-0430</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10413</td>
<td>L/L</td>
<td>LS102</td>
<td>D Maldini</td>
<td>3.0</td>
<td>4.0</td>
<td>S</td>
<td>1000-0100</td>
</tr>
<tr>
<td></td>
<td>L/L</td>
<td>LS102</td>
<td>D Maldini</td>
<td>3.0</td>
<td>4.0</td>
<td>S</td>
<td>0130-0430</td>
</tr>
</tbody>
</table>

The Final Word!
Look for the Final Exams schedule on page 117.
BIO 15  
Survey of Human Anatomy and Physiology  
Transferable: CSU, UC; CSU-GE:B2, B3; IGETC:SB; GAV-GE:B2, B3  
An introductory study of the structure and function of the human body. Includes study at the cellular and organ system levels, emphasizing integration of systems. Note that a cadaver will be observed in this course. This course is also listed as Allied Health 15. ADVISORY: Biological Science 10, Eligible for English 250, English 260 and Mathematics 205. Course will include the viewing of a cadaver.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10325</td>
<td>Online Lab</td>
<td>LS103</td>
<td>R Malley</td>
<td>3.3</td>
<td>W</td>
<td>0400-0705</td>
<td></td>
</tr>
<tr>
<td>10326</td>
<td>LL</td>
<td>LS103</td>
<td>B Johnson</td>
<td>4.0</td>
<td>T</td>
<td>0800-1000</td>
<td></td>
</tr>
</tbody>
</table>

BIO 23  
Independent Study  
Transferable: CSU  
Designed to afford selected students specialized opportunities for exploring areas at the independent study level. The courses may involve extensive library work, research in the community, or special projects. May be repeated until six units of credit are accrued. This course has the option of a letter grade or pass/no pass. REQUIRED: The study outline prepared by the student and the instructor must be filed with the department and the dean.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10969</td>
<td>Ind</td>
<td>LS116</td>
<td>R Morales/M McKenna</td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10970</td>
<td>Ind</td>
<td>LS116</td>
<td>R Morales/M McKenna</td>
<td>2.0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BIOTECHNOLOGY

BIOT 103  
Biotechnology Lab Skills and Instrumentation  
Transferable: CSU  
Introduction to biotechnology laboratory skills. Techniques will include measuring, asceptic technique and transfer skills, preparation of buffers and other solutions, basic media preparation and dilutions, electrophoresis. Includes use and care of instruments such as microscope, spectrophotometer, centrifuge, pH meter, mechanical and micropipettes, autoclave, and electronic balance. Will also include keeping of a notebook, report writing and calculations. ADVISORY: Completion of any high school science course with a grade of ‘C’ or better; eligible for English 250; eligible for Math 205.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10334</td>
<td>LL</td>
<td>LS102</td>
<td>R Nguyen</td>
<td>8.6</td>
<td>TR</td>
<td>0530-0935</td>
<td></td>
</tr>
</tbody>
</table>

BUSINESS OFFICE TECHNOLOGY

BOT 112  
Business Computations with Machines  
Transferable: CSU  
Self-paced course in the operation of the electronic printing calculator. This course provides theory and practice in business applications with emphasis on mathematical problem solving. This course has the option of a letter grade or pass/no pass. May be repeated three times for credit. ADVISORY: Eligible for Mathematics 402.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10573</td>
<td>Lab</td>
<td>BU110</td>
<td>S Gaffney</td>
<td>.5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BOT 180  
Medical Terminology for the Office  
Transferable: CSU  
This course introduces fundamentals of medical word building used in the health profession (prefixes, word roots, suffixes and abbreviations) as well as review of body systems, with emphasis on analysis, definition, spelling and pronunciation. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10574</td>
<td>Lec</td>
<td>MHG4</td>
<td>D Knapp</td>
<td>3.0</td>
<td>3.0</td>
<td>T</td>
<td>0300-0555</td>
</tr>
</tbody>
</table>

Above class meets at Morgan Hill Community site. ROP course

BOT 181  
Medical Billing - MediSoft  
Transferable: CSU  
This course in computerized billing procedures for a medical office uses Medisoft software. Students will learn the patient billing features of this software and complete a capstone simulation giving them hands-on realistic medical front office practice. This course has the option of a letter grade or pass/no pass. May be repeated three times for credit. ADVISORY: Eligible for English 250. Some computer experience.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10575</td>
<td>L/L</td>
<td>BU110</td>
<td>D Knapp</td>
<td>3.3</td>
<td>2.0</td>
<td>W</td>
<td>0600-0905</td>
</tr>
</tbody>
</table>

ROP course

BIO 183  
Medical Coding  
Transferable: CSU  
This course will introduce the student to the theory and procedure of coding for medical diagnoses, an increasingly essential and specialized healthcare communication system. The course is not a certification course. CPT coding is covered, with an overview of ICD-9 coding. This course has the option of a letter grade or pass/no pass. May be repeated three times for credit. ADVISORY: BOT 180.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10577</td>
<td>LL</td>
<td>BU110</td>
<td>D Knapp</td>
<td>3.3</td>
<td>2.0</td>
<td>R</td>
<td>0600-0950</td>
</tr>
</tbody>
</table>

ROP class

BOT 190  
Occupational Work Experience/Business Office Technology  
Transferable: CSU  
Occupational work experience for students who have a job related to their major. A training plan is developed cooperatively between the employer, college, and student. (PINP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. REQUIRED: Declared vocational major.

Mandatory course orientation for the following classes will be conducted Tuesday, Sept 28, 8-9 am, Wednesday, Sept 29, 9:30-10:30 am and Thursday, Sept. 30, 3:30-5:30 pm in the North/South Lounge, Students need to attend one of the three meetings. Please contact Susan Sweeney, CWE Coordinator at 408-848-4813 or ssweeney@gavilan.edu.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10839</td>
<td>Wrk Ex</td>
<td>LI01A</td>
<td>TBA</td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10840</td>
<td>Wrk Ex</td>
<td>LI01A</td>
<td>TBA</td>
<td>2.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10841</td>
<td>Wrk Ex</td>
<td>LI01A</td>
<td>TBA</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10842</td>
<td>Wrk Ex</td>
<td>LI01A</td>
<td>TBA</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10876</td>
<td>Lec</td>
<td>MHG8</td>
<td>F Mendez</td>
<td>4.3</td>
<td>1.0</td>
<td>F</td>
<td>0900-1005</td>
</tr>
<tr>
<td>09/03/10 - 09/24/10</td>
<td></td>
<td></td>
<td></td>
<td>Above class meets at Morgan Hill Community site. ROP class</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10856</td>
<td>Lec</td>
<td>HOL3</td>
<td>F Mendez</td>
<td>4.3</td>
<td>1.0</td>
<td>W</td>
<td>0530-0935</td>
</tr>
<tr>
<td>09/01/10 - 09/22/10</td>
<td></td>
<td></td>
<td></td>
<td>Above class meets at the Hollister Briggs site. ROP class</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BUSINESS, GENERAL

BUS 1  
Fundamentals of Business  
Transferable: CSU, UC; GAV-GE:D2  
This course introduces students to business and the array of opportunities that it offers. The course will help students recognize careers that will be of interest to them with consideration of their own skills and aptitudes. Different facets of business will be covered and students will learn about establishing their own business. This course has the option of a letter grade or pass/no pass. Previously listed as GBUS 1. ADVISORY: Eligible for English 250 and English 260.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10658</td>
<td>Lec</td>
<td>BU120</td>
<td>D McCormick</td>
<td>3.2</td>
<td>3.0</td>
<td>MW</td>
<td>0945-1105</td>
</tr>
<tr>
<td>10659</td>
<td>Lec</td>
<td>BU120</td>
<td>D McCormick</td>
<td>3.2</td>
<td>3.0</td>
<td>MW</td>
<td>1120-1240</td>
</tr>
<tr>
<td>10590</td>
<td>Lec</td>
<td>BU120</td>
<td>S Kurtz</td>
<td>3.7</td>
<td>3.0</td>
<td>R</td>
<td>0600-0905</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10720</td>
<td>Lec</td>
<td>HOL3</td>
<td>U Sandoval-Hern</td>
<td>3.3</td>
<td>F</td>
<td>0530-0835</td>
<td></td>
</tr>
<tr>
<td>Above class meets at the Hollister Briggs site.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Classroom Locations: Refer to “How to Use This Schedule” on page 5.
Chemistry

CHEMISTRY

CHM 1A   General Chemistry
Transferable: CSU, UC, CSU-GE:B1; B3; IGETC:5A; GAV-GE:B1; B3; CAN:CHEM2; CHM SEQ A

This is the first semester of a year-long general chemistry course designed for science, engineering and pre-professional majors. Topics include properties of matter, atomic structure, the Periodic Table, stoichiometry, elements and compounds, bonding, molecular structure, chemical reactions, states of matter, as well as the properties of gases and solutions.

PREREQUISITE: Chemistry 30A with a grade of 'C' or better, or high school chemistry with a grade of 'B' or better completed within the last five years, and Mathematics 233 with a grade of 'C' or better. ADVISORY: Eligible for English 250 and English 260.

10336 Lec PS105  D Clark  4.2  5.0  MTWRF 0945-1055
    Lab PS101  D Clark  3.2  R  0945-1055
10337 Lec PS105  D Clark  4.2  5.0  MTWRF 0945-1055
    Lab PS101  D Ndreu  3.3  R  0600-0900

Chemistry

CHM 12A  Organic Chemistry
Transferable: CSU, UC, CSU-GE:B1; B3; IGETC:5A; GAV-GE:B1; B3

This is the first semester of a year-long organic chemistry course designed for chemistry majors, pre-professional medical, biology, and science majors. Topics include nomenclature, stereochemistry, mechanisms, reactions and spectroscopic studies of organic compounds. Lecture and laboratory methods will focus on synthesis, isolation, purification, elucidation, and identification of organic structures, as well as instrumental methods and data interpretation.

PREREQUISITE: Chemistry 1B

10335 Lec LS102  D Clark  3.2  5.0  TR  1000-1200
    Lab PS101  D Clark  6.6  TR  0230-0530

CHM 23  Independent Study
Transferable: CSU

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

10338 Ind PS105  D Clark  2.0

Open-Entry/Open-Exit classes now require Add Codes.
You must have an email account to take this course. Start your course by going to:

10423 Online M Bumgarner 3.0

This class is part of the High Step Program. It will be offered at Gilroy High School, room B6, This class meets at Morgan Hill Community site.

Transferable:

CSU, UC; CSU-GE:B1; B3, IGETC:SA; GAV-GE:B1; B3; CAN:CHEM, CHEM SEQ B

CD 1 Principles and Philosophies of Early Childhood Education

Transferable: CSU

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

10339 Lec BU117 P Hierckenson 3.0 3.0 TR 1255-0210

10741 Lec BU120 STAFF 3.3 3.0 T 0600-0905

This class is taught in Spanish.

CD 2 Early Child Development

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

This course examines typical and atypical development within the psychosocial, cognitive, and physical domains from conception through the preschool years. Upon completion of this course, students will be able to evaluate theories and research of child development and effectively apply and communicate their understanding through observation and evaluation. This course is also listed as PSYC 2. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 1A; transfer students consult with advisor.

10382 Lec MHG4 M Bumgarner 3.2 3.0 MW 0945-1105

Above class meets at Morgan Hill Community site.

10425 Lec HS106 J Weiler 6.0 3.0 RS 0330-0630

Above class meets part of the High Step Program. It will be offered at Christopher High School, Room B-101. This class is open to all students. For more information, see a Gavilan counselor.

10387 Lec HOL4 R Brown 3.3 3.0 W 0600-0905

Above class meets at the Hollister Briggs site.

CD 3 Child Growth and Development During the School Years

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

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

10641 Lec MHG4 M Bumgarner 3.2 3.0 MW 1120-1240

Above class meets at Morgan Hill Community site.

10625 Lec GH5BB D Muscari 3.0 3.0 T 0330-0630

This class is part of the High Step Program. It will be offered at Gilroy High School, room B6. This class is open to all students. For more information, see a Gavilan counselor.

10423 Online M Bumgarner 3.0

You must have an email account to take this course. Start your course by going to:

http://www.gavilan.edu/disted. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email disted@gavilan.edu.

CD 5 Child/Family and Community

Transferable: CSU


10743 Lec BU117 J Argel 3.2 3.0 MW 1255-0215

10742 Lec HOL5 D Muscari 3.3 3.0 M 0600-0905

Above class meets at the Hollister Briggs site.

CD 7 Cultural Context of Child and Family in a Diverse Society

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

Examines cultural influences on child-rearing practices, family values, and human development. Perspectives from the social sciences will be used to critique and review theoretical and practical implications of oppression and privilege as they apply to families, schools, and communities, including historical and socio-cultural factors. The processes of socialization and identity development, and the importance of respectful, reciprocal relationships that support and empower families. Self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling. Also listed as PSYC 7 and ANTH 8. ADVISORY: Eligible for English 250 and English 260.

10420 Lec MHG4 M Bumgarner 3.3 3.0 T 0600-0905

Above class meets at Morgan Hill Community site.

CD 8A American Education in a Changing World

Transferable: CSU

This course provides an overview of education in the United States. It examines the issues, problems, and solutions to teaching in a pluralistic society by viewing schools as social institutions that reflect the values and dynamics of a society. It focuses on the history, politics, theories and approaches to teaching culturally and linguistically diverse children and analyzes career opportunities and new directions in education. For students who wish to expand their knowledge of education in America, and those who wish to explore careers in teaching. This course includes a Service Learning component that will encourage students to explore and apply concepts from the class. This course has the option of a letter grade or pass/no pass.

10426 Lec LS106 B Malsapina 3.3 3.0 M 0600-0905

CD 9 Child Health/Nutrition and Safety

Transferable: CSU

The key concepts that promote physical health, mental health and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Introductions to the laws, regulations standards, policies and procedures and early childhood curriculum related to child health safety and nutrition. Focus on integrating the concepts into curriculum planning and program development for all children. Poison prevention, fire and earthquake safety and emergency preparedness is covered. This course may be taken for a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.

10393 Lec LS106 D Clabaugh 3.2 3.0 TR 1120-1240

CD 11B Administration of Publicly Funded Child Care Programs

Transferable: CSU

This course is designed to meet the State Department of Education requirements for directors of publicly funded child care programs, and the Supervisory Child Development Permit. Topics covered include development of personnel policies that reflect the philosophy and goals of the program, development of a staff development plan, classroom management, record keeping, and curriculum planning, and parent involvement/education. Financial record keeping will be discussed from the perspective of the granting agency. ADVISORY: Completion of 12 units in Child Development or working in an administrative capacity in a children’s program.

10430 Lec BU117 S Alonso 3.3 3.0 W 0600-0905

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

Classroom Locations: Refer to “How to Use This Schedule” on page 5.
CD 14A  Working with School Age Children  
Transferable: CSU  
Students will learn the developmental characteristics of school aged children, issues relating to before and after school programs for children from kindergarten to grade eight, and specific details of administering and leading such a program. Other topics include recreation versus academic enrichment, staffing requirements, age groupings, program content, and community resources. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and 260. Child Development 3.  

10427  Online  M Hoashi  3.0  
You must have an email account to take this course. Start your course by going to http://www.gavilan.edu/disted. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email disted@gavilan.edu.  

CD 20  Children's Language and Literature  
Transferable: CSU  
A developmental view of children's language and literacy learning in a framework of children's literature. Students will be presented with steps in children's literacy learning in order to help them organize classrooms and plan activities to support the growth of writing and reading. Students will study historical trends in children's literature and participate in practical experiences and activities that use a wide range of techniques and materials for advancing language comprehension and usage. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and 260.  

10386  Lec  MHG4  B Malaspina  3.3  3.0  R 0600-0905  
Above class meets at Morgan Hill Community site.  

CD 25A  Art Methods  
Transferable: CSU; GAV-GE:C1  
Art methods and learning theory for those planning to work with preschool, elementary and secondary students. Includes art therapy as well as gifted and special learner projects. Two dimensional work in printing, painting, drawing, collage. Also listed as ART 25A.  

10168  L/L  HOL1  R McGinnis  4.3  3.0  F 0400-0805  
ARR  TBA  2.0  
Above class meets at the Hollister Briggs site.  

CD 25B  Art Methods  
Transferable: CSU; GAV-GE:C1  
Art methods, creativity and learning theory for those planning to work with preschool, elementary, and secondary school students. Includes art therapy as well as gifted and special learner projects. Three dimensional work in sculpture, bas relief, mobiles, paper mache, plaster, and various 3-D materials. Also listed as ART 25B.  

10169  L/L  HOL1  R McGinnis  4.3  3.0  F 0400-0805  
ARR  TBA  2.0  
Above class meets at the Hollister Briggs site.  

CD 30A  Practicum 1 - Curriculum in the Early Childhood Classroom  
Transferable: CSU  
Designing, developing and implementing contemporary curriculum and instructional methods for early childhood education. Completion of 30A and 30B each with concurrent in at least 2 units of CD 190, satisfies the associate degree requirement for student teaching. ADVISORY: Completion of Child Development 1, 2, 5 and 9 with a grade of "C" or higher. Concurrent enrollment in at least 2 units of CD 190.  

10411  Lec  BU117  P Henrickson  3.3  3.0  R 0600-0905  

CD 36  Curriculum Strategies for Inclusive Classrooms  
Transferable: CSU  
This course gives the early education teacher or interventionist specific curricular skills to meet the needs of all children in the classroom. Emphasis is placed on working with the child within his/her family system and culture. Students will review typical and atypical development in all domains, home observation and documentation skills, learn how to design and implement intervention strategies and communicate effectively with parents and para-professionals. ADVISORY: Eligible for English 1A.  

10392  Lec  PB4A  D Claubag  3.2  3.0  TR 0945-1105  

Begin your year of Organic or General Chemistry here at Gavilan College!  
CHEM 1A  General Chemistry  
The first semester of a year-long General Chemistry course designed for science, engineering and pre-professional majors. Chem 1A is a prerequisite for Chem 1B (taught in the spring semester)  

CHEM 12A  Organic Chemistry  
The first semester of a year-long Organic Chemistry course designed for science, engineering and pre-professional majors. Chem 12A is a prerequisite for Chem 12B (taught in the spring semester)  

CHEM 30A  Elementary Chemistry  
The first semester chemistry course designed for majors preparing to take Chemistry 1A, nursing and allied health students, as well as general education. Chem 30A is a prerequisite for Chem 30B (taught in the spring semester)  
CHEM 30A satisfies the Physical Science requirement for transfer to both the California State University and the University of California systems. It may satisfy Science major prerequisites. See a counselor.  

Instructor for all courses: Dr. Dale Clark  
All 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.  

EARLY INTERVENTION ASSISTANT  
Certificate of Achievement  
For students who wish to work as assistants or paraprofessionals in early intervention, early childhood special education, or related child development or special education programs serving children with special needs.  

This Certificate of Achievement is designed to meet the Early Intervention Assistant II requirements of the Individuals with Disabilities Education Act (IDEA) and prepares students to work as early childhood interventionists and special education paraprofessionals at the Early Childhood Intervention Assistant II level. It meets California’s Prevention and Early Intervention’s requirements for state competencies for early childhood paraprofessionals. Students who complete this certificate and sixteen specified units of General Education will be eligible to apply for the California Child Development Teacher Permit, which is issued by the Commission on Teacher Credentialing.  
Work with a counselor to develop an educational plan leading to the completion of this certificate.  

www.gavilan.edu  ▪  Gavilan College
### CD 97  
**Introduction to Service Learning with Children**  
**Transferable:** CSU  
Service Learning is a method through which community participation, academic subjects, skills, and awareness are linked. Through a combination of community-based learning experiences, reading and writing assignments, and classroom-based learning experiences, this course seeks to foster the development of self-reflective, culturally aware and responsive community participants. Students will complete a minimum of 30 hours of community service work during the semester. This course has the option of a letter grade or pass/no pass.  
10988 Online  
You must have an email account to take this course. Start your course by going to http://www.gavilan.edu/disted. Unless you have made prior arrangements with the instructor, you MUST login by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email disted@gavilan.edu.  

### CD 160  
**Child Care First Aid and CPR**  
**Transferable:** CSU  
First aid training to prepare child care professionals to meet the need of emergencies when medical assistance is delayed. Includes information on the prevention of childhood injuries and the prevention of communicable diseases including HIV/AIDS and the use of Universal Precautions. (Satisfies the California Community Care Licensing requirement for 15 hours of specialized health and safety training.) This is a pass/no pass course. May be repeated three times for credit. $12.00 course material fee.  

### CD 190  
**Occupational Work Experience/Child Development**  
**Transferable:** CSU  
Occupational work experience for students who have a job related to their work. A training plan is developed cooperatively between the employer, college, and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. REQUIRED: Declared vocational major.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Lec</td>
<td>CDC127</td>
<td>S Alonzo</td>
<td>3.3</td>
<td>1.0</td>
<td>F</td>
<td>0600-0905</td>
</tr>
<tr>
<td>10435</td>
<td></td>
<td>CDC127</td>
<td>TBA</td>
<td>7.0</td>
<td>3.0</td>
<td>S</td>
<td>0900-0400</td>
</tr>
<tr>
<td>10/02/10 - 10/09/10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**GoPrint**: Use the GoPrint system to print documents at all of Gavilan College's computer labs. No need to fumble around with coins! With your GoPrint or ASB card, you're good to go. See ad on page 3.

---

### 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.

---

### CMUN 1A  
**Introduction to Public Speaking**  
**Transferable:** CSU, UC, CSU-GE:A1, IGETC:1C, GAV-GE:A1, CAN:SPCH4  
Basic principles of effective human communication and their function in contemporary public settings; emphasis is on the speech to inform, with special consideration given to fundamental communication skills, including organization, reasoning, explanation and listening. ADVISORY: Eligible for English 250 and English 260.

### CMUN 2  
**Oral Reading**  
**Transferable:** CSU, UC, CSU-GE:C1; GAV-GE:C1  
An introduction to the analysis, preparation and dramatic reading of literature, including classical and contemporary prose, poetry and drama. Students will prepare, analyze and orally present and interpret great works of drama and literature for an audience. This course is also listed as THEA 4. ADVISORY: Eligible for English 250 and English 260.

### 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.

---

**Fulfills CSU and UC Oral Communication Transfer requirements**

---

### CMUN 8  
**Come on a voyage of self-discovery and become more culturally fluent.**

---

### 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.**

---

**Classroom Locations:** Refer to “How to Use This Schedule” on page 5.
<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CMUN 5  Fundamentals of Communication Studies**

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

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10186</td>
<td>Lec</td>
<td>PB1</td>
<td>E Waddell</td>
<td>3.2</td>
<td>3.0</td>
<td>MW</td>
<td>0945-1105</td>
</tr>
<tr>
<td>10185</td>
<td>Lec</td>
<td>PB1</td>
<td>E Waddell</td>
<td>3.2</td>
<td>3.0</td>
<td>MW</td>
<td>1120-1240</td>
</tr>
<tr>
<td>10174</td>
<td>Lec</td>
<td>PB1</td>
<td>S Giacalone</td>
<td>3.3</td>
<td>3.0</td>
<td>F</td>
<td>1215-0320</td>
</tr>
</tbody>
</table>

**CMUN 6  Introduction to Conflict Resolution**

Transferable: CSU, CSU-GE:D7; GAV-GE:02

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10187</td>
<td>Lec</td>
<td>PB8</td>
<td>L Halper</td>
<td>3.3</td>
<td>3.0</td>
<td>TR</td>
<td>1250-0210</td>
</tr>
</tbody>
</table>

This service learning course section involves community work.

**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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10190</td>
<td>Lec</td>
<td>PB1</td>
<td>D Besson-Silvia</td>
<td>3.2</td>
<td>3.0</td>
<td>TR</td>
<td>1120-1240</td>
</tr>
<tr>
<td>10189</td>
<td>Lec</td>
<td>PB1</td>
<td>D Besson-Silvia</td>
<td>3.2</td>
<td>3.0</td>
<td>TR</td>
<td>1250-0210</td>
</tr>
</tbody>
</table>

**CMUN 10  Small Group Communication**

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

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10158</td>
<td>Lec</td>
<td>PB1</td>
<td>E Waddell</td>
<td>3.2</td>
<td>3.0</td>
<td>MW</td>
<td>0810-0930</td>
</tr>
<tr>
<td>10170</td>
<td>Lec</td>
<td>PB1</td>
<td>S Giacalone</td>
<td>3.3</td>
<td>3.0</td>
<td>F</td>
<td>0900-1205</td>
</tr>
<tr>
<td>10159</td>
<td>Lec</td>
<td>HOL2</td>
<td>A Andrade</td>
<td>3.2</td>
<td>3.0</td>
<td>MW</td>
<td>0945-1105</td>
</tr>
</tbody>
</table>

Above class meets at the Hollister Briggs site.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10180</td>
<td>Lec</td>
<td>MGH3</td>
<td>D Cowan</td>
<td>3.2</td>
<td>3.0</td>
<td>TR</td>
<td>1120-1240</td>
</tr>
</tbody>
</table>

Above class meets at Morgan Hill Community site.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10179</td>
<td>Lec</td>
<td>PB1</td>
<td>D Besson-Silvia</td>
<td>3.3</td>
<td>3.0</td>
<td>T</td>
<td>0230-0535</td>
</tr>
<tr>
<td>10180</td>
<td>Lec</td>
<td>PB1</td>
<td>D Besson-Silvia</td>
<td>3.3</td>
<td>3.0</td>
<td>R</td>
<td>0230-0535</td>
</tr>
<tr>
<td>10172</td>
<td>Lec</td>
<td>PB1</td>
<td>S Giacalone</td>
<td>3.2</td>
<td>3.0</td>
<td>MW</td>
<td>0410-0530</td>
</tr>
</tbody>
</table>

**CMUN 129  Presentation Graphics - MS PowerPoint**

Transferable: CSU

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10883</td>
<td>Lec</td>
<td>BU11</td>
<td>E Venable</td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This is an open-entry self-paced class. Please see instructor for specific instructions.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10885</td>
<td>Lec</td>
<td>HOL3</td>
<td>M Bryson</td>
<td>4.6</td>
<td>1.0</td>
<td>MW</td>
<td>1120-1205</td>
</tr>
</tbody>
</table>

11/10/10 - 12/08/10 Above class meets at the Hollister Briggs site.

---

**Open-Entry/Open-Exit classes now require Add Codes.**

---

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

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

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

NAEYC #430703716

**FEE-BASED SERVICE**

2-5 yrs 6:30 am - 6:00 pm

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

CGD 2 2D/3D Technical Computer Graphics I
Transferable: CSU
Introduction to graphic and design competencies: architects, engineers, game/simulation developers, industrial designers and other careers use when producing and marketing real and/or virtual products. Prepares students to create consumer products, buildings and other designed objects by developing freehand sketches, creating SolidWorks models and/or other graphics while applying theory and knowledge of elements and principles of visual design, critical problem solving, typography, professional ethics and research skills. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: LIB 3 and MATH 404G.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10706</td>
<td>L/L</td>
<td>LI126</td>
<td>C McLaughlin</td>
<td>3.2</td>
<td>3.0</td>
<td>TR</td>
<td>1250-0210</td>
</tr>
</tbody>
</table>

CGD 4 2D/3D Technical Computer Graphics II
Transferable: CSU
Intermediate computer graphics design course expands skills and concepts introduced in CGD 2. Develops design and graphic skills required to create, explain, model, render, and animate products using a problem solving process and knowledge of ergonomics, materials, design principles and color theories. Projects assigned integrate technology with design and focus upon creating, developing and marketing useful products by developing and visually communicating ideas that are necessary for succeeding in desired design career(s). May be repeated once for credit. ADVISORY: Completion of CGD 2 with a grade of C or better.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10707</td>
<td>L/L</td>
<td>LI126</td>
<td>C McLaughlin</td>
<td>2.8</td>
<td>3.0</td>
<td>TR</td>
<td>0220-0330</td>
</tr>
</tbody>
</table>

CGD 8 Advanced Computer Graphics for Design Application I
Transferable: CSU
Advanced course in applied computer graphics and associated interdisciplinary design proficiencies required by careers that design, engineer, manufacture and/or market products. Applies theories, principles and skills covered in CGD 4 and integrates business, sustainable design, and hybrid products. Design solutions reflect technical understanding, aesthetic principles and addresses societal needs in a cost effective manner. Presentations include animating and rendering models of real and/or virtual products that address human factors/ergonomics, usability, life cycle analysis and sustainability. Portfolios support advancement in student-selected career pathways by communicating competence in computer graphics and design. May be repeated once for credit. ADVISORY: Eligible for English 250, 260 and Mathematics 233.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10708</td>
<td>L/L</td>
<td>LI126</td>
<td>C McLaughlin</td>
<td>2.8</td>
<td>3.0</td>
<td>TR</td>
<td>0220-0330</td>
</tr>
</tbody>
</table>

CGD 110 Computer Graphics Lab
Transferable: CSU
Complements computer graphics and art courses by providing additional competence in software applications, libraries, and graphical user interfaces to support computer graphics and design projects by providing supervised practice and individualized computer assisted learning on software and techniques commonly found in the computer graphic design field. This is an open entry/exit class and may be repeated three times for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: Concurrent enrollment in corresponding computer graphic and design classes. Computer lab work can be done both in lab and off-site.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>10698</td>
<td>Lab</td>
<td>LI126</td>
<td>C McLaughlin</td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10699</td>
<td>Lab</td>
<td>LI126</td>
<td>C McLaughlin</td>
<td>2.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10700</td>
<td>Lab</td>
<td>LI126</td>
<td>C McLaughlin</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10701</td>
<td>Lab</td>
<td>LI126</td>
<td>C McLaughlin</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Less Grade Stress!! Many CSIS and BUS classes may be taken for either a letter grade or on a pass/no pass basis. Make your choice when registering or until the NRS deadline (September 30). But remember that you cannot change your mind once you’ve decided. See Pass/No Pass Grading Option on page 28 for more details.