

# Summer Classes

**CRN Type Room Instructor Units Days Times Dates**  
**ACCOUNTING**

**ACCT 121 Spreadsheet - MS Excel**

**Transferable:** CSU

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

80161 Lec BU111 F Mendez 2.0 MW 0100-0400

**ADMINISTRATION OF JUSTICE**

**AJ 10 Introduction to the Administration of Justice**

**Transferable:** CSU, UC; GAV-GE:D2; CAN:AJ2

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

80068 Lec BU120 D Pulido 3.0 TWR 0600-0905

**ALLIED HEALTH**

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

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

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

80134 Lec HOB102 D Amaro 3.0 MTWR 1030-1235

**AH 11 Nutrition**

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

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

80062  MAKrop 3.0

80064  MAKrop 3.0

 **ONLINE CLASSES:** 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](mailto:disted@gavilan.edu).

**CRN Type Room Instructor Units Days Times Dates**  
**ANTHROPOLOGY**

**ANTH 1 Introduction to Physical Anthropology**

**Transferable:** CSU, UC; CSU-GE:B2, IGEC:5B; GAV-GE:B2; CAN:ANTH2

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

80018  D Etlar 3.0

80019 Lec SS210 D Etlar 3.0 MTWR 1030-1235

**ANTH 2 Introduction to Archaeology**

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

The study of the human past through material culture remains. Artifacts, sites, settlements and landscapes will be studied to help reveal how people lived, how they saw themselves and their world, what the environment was like and how these factors interrelated and changed through time. Explores and analyzes the development of the concepts and methods of anthropological archaeology. Surveys selected prehistoric cultures. Training in archaeological methods, site recognition, recording and preservation, and cultural resource management. **ADVISORY:** Recommended English 250 and English 260.

80020 Lec SS210 D Etlar 3.0 MTWR 0230-0435

**ART**

**ART 1B Art History**

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

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

80089 Lec AR103 P Hulin 3.0 MTWR 1030-1235

**ART 3A Drawing and Composition**

**Transferable:** CSU, UC; CSU-GE:C1; GAV-GE:C1; CAN:ART8

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

80092 L/L AR102 E Harris-Sinta 3.0 MTWR 1250-0455

**ART 6 Art Appreciation**

**Transferable:** CSU, UC; CSU-GE:C1, IGEC:3A; GAV-GE:C1, F

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

80083  J Edberg 3.0

80084  J Edberg 3.0

**ART 10A Cultural History of Ceramics**

**Transferable:** CSU, UC; CSU-GE:C1; GAV-GE:C1, F; CAN:ART6

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

80087 L/L AR101 J Rekedal 3.0 MTWR 0830-1235

**ART 10B Ceramics**

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

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

80088 L/L AR101 J Rekedal 3.0 MTWR 0830-1235

**CRN Type Room Instructor Units Days Times Dates**

**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.

80187/L/L AR102 J Adkins 3.0 MTWR 0830-1235

**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

80188/L/L AR102 J Adkins 3.0 MTWR 0830-1235

**ART 22 Field Work and Service**

**Transferable:** CSU

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

80085/Fld Ex AR101 J Rekedal 1.0

**ART 23 Independent Study**

**Transferable:** CSU

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

80086/Ind AR101 J Rekedal 1.0

**ART 108 Independent Digital Media Lab**

**Transferable:** CSU; GAV-GE:C1

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

80152/Lab LI128 K Powers .5 MTWR 1000-0200 06/11/12 - 06/21/12

**BIOLOGICAL SCIENCE**

**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.

80030/L/L LS103 P Yuh 5.0 MTWR 1110-0300 06/11/12 - 08/03/12



THIS SYMBOL MEANS IT IS A **HYBRID** LECTURE / ONLINE CLASS, THAT WILL BE PARTIALLY OVER THE INTERNET.

VISIT [WWW.GAVILAN.EDU/DISTED/](http://WWW.GAVILAN.EDU/DISTED/) FOR DETAILS.

**CRN Type Room Instructor Units Days Times Dates**

**BIO 10 Principles of Biology**

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

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

This HYBRID lecture / online class will be delivered partially over the internet.

80039 Lab LS102 S Keys 4.0 TRF 0810-1000

80040 Lab LS102 S Keys 4.0 TRF 1010-1200

**BIO 11 Nutrition**

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

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

80063 M Akrop 3.0

80065 M Akrop 3.0

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

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

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

80031 Lab LS103 R Malley 5.0 TWR 0310-0615

80032 Lab LS103 R Malley 5.0 TWR 0630-0935

**BIO 21 Field Ecology**

**Transferable:** CSU

Introduces concepts in ecology, plant and animal identification, natural history, and habitat assessment in a field setting. The class will have a two hour preliminary meeting to prepare for two successive meetings to local habitats. Camping is not required. Outings will be rescheduled in the case of inclement weather. This course has the option of a letter grade or pass/no pass. May be repeated twice for credit. **ADVISORY:** Eligible for English 250 and Math 205.

80041/Lec HOL1 R Morales 4.0 W 0630-0835 08/15/12 - 08/15/12

80041/Lec R Morales WRFS 0600-0500 08/22/12 - 08/25/12

80041/Lec R Morales U 0600-1100 08/26/12 - 08/26/12

Above class meets at the Hollister Briggs site. 08/15/12-08/26/12 The above short term class meets off- campus: Everyone must attend a two hour orientation on Wednesday, August 15th in Hollister Briggs campus a week before our trip. This class will leave August 22nd at 6:00am and will return Sunday August 26th. If weather permits, Thursday, Friday and Saturday will be spent in the Sequoias National Forest working with the High Sierra Volunteer Trail Crew. Fees may be required for food, transportation and lodging.

**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.

80112/Lab BU111 S Gaffney .5 MTWR 1000-0100 07/09/12 - 07/19/12

**CRN Type Room Instructor Units Days Times Dates**

**BOT 191B Workplace Skills**

**Transferable:** CSU

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

80164 Lec LS106 B Arteaga 1.0 MTWR 0830-1130 05/29/12 - 06/07/12

**BUSINESS, GENERAL**

**BUS 1 Fundamentals of Business**

**Transferable:** CSU, UC; GAV-GE:D2, F

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.

80071 Lec BU103 S Kurtz 3.0 MTW 0600-0905

**CHEMISTRY**

**CHEM 30A Elementary Chemistry**

**Transferable:** CSU, UC; CSU-

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

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

80042 Lec PS105 D Clark 4.0 MTWR 0900-1100  
Lab PS101 D Clark MTWR 1130-0200

**CHILD DEVELOPMENT**

**CD 2 Early Child Development**

**Transferable:** CSU, UC; CSU-GE:D9, E, IGETC:4I; 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.

80054 M Bumgarner 3.0

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

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

This course examines typical and atypical development within the psychosocial, cognitive, and physical domains from middle childhood through adolescence. 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 has the option of a letter grade or pass/no pass. This course is also listed as PSYC 3. **ADVISORY:** Eligible for English 1A; transfer students consult with advisor.

80056 M Bumgarner 3.0

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**CD 21 Introduction to Curriculum**

**Transferable:** CSU

This foundational curriculum course presents an overview of knowledge and skills needed for designing curriculum and environments for all young children. Students examine the teacher's role in supporting development, fostering creativity, and modeling a joy of learning for children and parents. Students will design and implement an integrated curriculum based on observation and assessment and emphasizes play, and design learning centers for literacy, social, emotional, sensory, art, perceptual, math, and science learning. Students complete and activity folder and participate in demonstrations and observations. **ADVISORY:** Eligible for English 250 and English 260.

80157 Lec CDC100 P Henrickson 3.0 TR 0600-0955  
Also meets on 06/16/12 S 0900-0400.

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

**Transferable:** CSU

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

80158 Lec CDC100 S Alonzo 1.0 F 0600-0935 06/22/12 - 06/30/12  
Lec CDC100 S 0900-0330 06/22/12 - 06/30/12  
This class meets one Friday, June 22 from 6 - 9 pm and two Saturdays, June 23 and June 30 from 9am - 4pm.

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

**Transferable:** CSU

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

80159 Lec CDC100 S Alonzo 1.0 F 0600-0905 07/06/12 - 07/14/12

80159 Lec CDC100 S Alonzo S 0900-0330 07/06/12 - 07/14/12

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

**Transferable:** CSU

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

80160 Lec CDC100 S Alonzo 1.0 F 0600-0905 07/20/12 - 07/28/12

80160 Lec CDC100 S Alonzo S 0900-0330 07/20/12 - 07/28/12  
This class is taught on Friday night July 20 from 6- 9 pm and Saturdays July 21 and 28 from 9am - 4pm.

**COMMUNICATION STUDIES**

**CMUN 1A Introduction to Public Speaking**

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

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

80095 Lec PB1 D Cowan 3.0 MTWR 1030-1235

80096 Lec MHG11 E Waddell 3.0 TWR 0600-0910  
Above class meets at Morgan Hill Community site.

**CRN Type Room Instructor Units Days Times Dates**

**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.

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| 80093  | Lec | LI100  | E Waddell | 3.0 | MTWR | 0800-1005 |                   |
| <p><b>This class is part of the Summer Bridge Program.</b> See ad on page 33.<br/>                 Additional requirements: Students will participate in a university visit on Friday, July 13th from 9am-3pm and Student Success Workshops.</p> |     |        |           |     |      |           |                   |
| 80094  | Lec | PB1    | D Cowan   | 3.0 | MTWR | 0800-1005 |                   |
| 80196  | Lec | HU 105 | STAFF     | 3.0 | MTWR | 1200-0225 | 07/23/12-08/23/12 |

Class is open to all students. Recommended for CALWORKS participants. Students who enroll in this class must also enroll in GUID 1 # 80026.

**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.

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| 80169 | Lec | BU110 | S Gaffney | 1.0 | MTWR | 0900-0100 | 07/11/12 - 07/19/12 |
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**COMPUTER SCIENCE & INFORMATION SYSTEMS**

**CSIS 1 Computer Literacy - MS Office**

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

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

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

**Transferable:** CSU

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

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| 80121   | Lab | MHG5 | F Thompson | 1.0 | MWR | 0600-0905 | 07/09/12-08/09/12 |
| <p>Above class meets at Morgan Hill Community site.</p> |     |      |            |     |     |           |                   |

**CSIS 3 Research Skills**

**Transferable:** CSU

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

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| 80195 |  |  | A Sargent | 2.0 |  |  |  |
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**CSIS 6 Web Page Authoring I**

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

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

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| 80114   | Lec | MHG8 | D Van Tassel | 2.0 | MWR | 0410-0655 | 06/11/12 - 07/05/12 |
| <p>Above class meets at Morgan Hill Community site.</p> |     |      |              |     |     |           |                     |

**CRN Type Room Instructor Units Days Times Dates**

**CSIS 7 Web Page Authoring II**

**Transferable:** CSU

This course is a continuation of CSIS 6, Web Page Authoring I. Topics that will be covered include XHTML, frames, advanced tables, forms, scripting languages, image maps, Cascading Style Sheets (CSS), and new trends in web page technology. 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 DM 7. **ADVISORY:** CSIS 6

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| 80115   | Lec | MHG8 | D Van Tassel | 2.0 | MWR | 0410-0655 | 06/11/12- 07/05/12 |
| <p>Above class meets at Morgan Hill Community site.</p> |     |      |              |     |     |           |                    |
| 80197   |     |      | D Van Tassel | 2.0 |     |           |                    |

**CSIS 8 Introduction to the Internet**

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

This course will provide students the opportunity to learn to use the Internet and the World Wide Web. Topics to be covered include history of the Internet and development of the WWW, web browsers, search engines, tools to develop web pages, how to get connected and local Internet providers. This is a pass/no pass course. May be repeated three times for credit. **ADVISORY:** CSIS 124

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**CSIS 10 BASIC Programming**

**Transferable:** CSU, UC

This course is an introduction to programming using BASIC. No previous programming background is assumed. This is a good class for those new to programming and recommended for non-programmers that want to take other programming classes. This course has the option of a letter grade or pass/no pass. **ADVISORY:** CSIS 1 or CSIS 2 or equivalent experience.

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| 80117   | Lec | MHG8 | D Van Tassel | 2.0 | MWR | 0700-0905 | 06/11/12 - 07/05/12 |
| <p>Above class meets at Morgan Hill Community site.</p> |     |      |              |     |     |           |                     |

**CSIS 12 Assembly Language Programming**

**Transferable:** CSU, UC

Fundamentals of assembly language programming concepts and techniques. Topics include internal representation of data, arithmetic operations, logic statements, and general assembly language commands. Introduce low level language architecture including assemblers, linkage editors, and loaders. This course has the option of a letter grade or pass/no pass. **COREQUISITE:** CSIS 12L Assembly Language Programming Lab **ADVISORY:** CSIS 45 (C++ Programming) or programming experience. Math 233 (Intermediate Algebra)

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| 80166 |  |  | D Van Tassel | 3.0 |  |  |  |
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**CSIS 12L Assembly Language Programming Lab**

**Transferable:** CSU, UC

Supplemental practice in coursework associated with this course is provided. Concurrent enrollment in CSIS 12 is required. This is a pass/no pass course. **COREQUISITE:** CSIS 12 Assembly Language Programming

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| 80167 |  |  | D Van Tassel | 1.0 |  |  |  |
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**CSIS 45 C++ Programming I**

**Transferable:** CSU, UC; GAV-GE:E2; CAN:CSCI18

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

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| 80142 |  |  | D Van Tassel | 4.0 |  |  |  |
|-------|--|--|--------------|-----|--|--|--|

**CRN Type Room Instructor Units Days Times Dates**

**CSIS 84 JavaScript Programming**

**Transferable:** CSU, UC

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

80144  D Van Tassel 2.0

**CSIS 108 Digital Media Lab**

**Transferable:** CSU; GAV-GE:C1

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

80151 Lab LI128 K Powers 5 MTWR 1000-0200 06/11/12 - 06/21/12

**CSIS 121 Spreadsheet - MS Excel**

**Transferable:** CSU

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

80148 Lec BU111 F Mendez 2.0 MW 0100-0400

**CSIS 122 Computer Keyboarding**

**Transferable:** CSU

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

80119 Lab BU110 S Gaffney .5 MTWR 0900-1100

80124 Lab HOL3 F Mendez .5 F 0530-0815  
Above class meets at the Hollister Briggs site.

80125 Lab BU110 S Gaffney 1.0 MTWR 0900-0100

80126 Lab BU110 E Milar .5 MTWR 1100-0100

**CSIS 124 Windows Fundamentals**

**Transferable:** CSU

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

80120 Lec HOL3 F Thompson 1.0 T 0600-0905 07/10/12 - 08/14/12  
Above class meets at the Hollister Briggs site.

80168 Lec BU110 E Milar 1.0 MTWR 0900-0100 06/18/12 - 06/25/12

**CSIS 126 Word Processing - MS Word**

**Transferable:** CSU

This introductory course for word processing with Windows is designed for business and non-business majors. Students will develop word processing skills to create a document, select and edit text, move and copy text, use the spelling, grammar, and thesaurus features, format text, and create headers and footnotes for a research paper. This course has the option of a letter grade or pass/no pass and may be repeated for credit when the software changes. ADVISORY: Eligible for English 260 and basic keyboarding skills.

80123 Lec BU110 S Gaffney 2.0 MTWR 0900-0100 06/26/12 - 07/10/12

**CRN Type Room Instructor Units Days Times Dates**

**CSIS 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 (slide show) with text and objects. This course is also listed as CMUN 129. This course has the option of a letter grade or pass/no pass. May be repeated three times for credit. ADVISORY: CSIS 126 or word processing skills in the Windows environment.

80153 Lec BU110 S Gaffney 1.0 MTWR 0900-0100 07/11/12 - 07/19/12

**COSMETOLOGY**

**COS 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. REQUIRED: The study outline prepared by the student and the instructor must be filed with the Department and the Dean.

80155 Ind COS102 R Hernandez 1.0

80156 Ind COS102 R Hernandez 2.0

**COS 207 Contemporary Styling**

**Transferable:** No

Studies and techniques in braiding, weaving, glass nails, silk wrap, individual lash and brow tinting, corrective make-up and low lights. This is a 6 week class offered in summer session only. May be repeated once for credit. ADVISORY: Satisfactory completion of Cosmetology 200. Eligible for English 250, 260, and Mathematics 205. Intermediate and Advanced cosmetology enrollments only. Approximate cost for materials is \$150.00. Prices are subject. Please contact the Cosmology Department at (408) 848-4884 for a complete list of required materials.

80061 L/L COS102 R Hernandez 4.5 MTWR 0800-0430

80154 L/L COS102 G Ramirez 4.5 MTWR 0800-0430

**DIGITAL MEDIA**

**DM 6 Web Page Authoring I**

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

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

80147 Lec MHG8 D Van Tassel 2.0 MWR 0410-0655 06/11/12 - 07/05/12  
Above class meets at Morgan Hill Community site.

**DM 7 Web Page Authoring II**

**Transferable:** CSU

This course is a continuation of CSIS 6, Web Page Authoring I. Topics that will be covered include XHTML, frames, advanced tables, forms, scripting languages, image maps, Cascading Style Sheets (CSS), and new trends in web page technology. 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 7. ADVISORY: CSIS 6

80149 Lec MHG8 D Van Tassel 2.0 MWR 0410-0655 06/11/12 - 07/05/12  
Above class meets at Morgan Hill Community site.

80198  D Van Tassel 2.0

**DM 108 Digital Media Lab**

**Transferable:** CSU; GAV-GE:C1

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

80118 Lab LI128 K Powers .5 MTWR 1000-0200 06/11/12 - 06/21/12

**CRN Type Room Instructor Units Days Times Dates**  
**ECONOMICS**

**ECON 1 Principles of Macroeconomics**  
**Transferable:** CSU, UC; CSU-GE:D2, IGETC:4B; GAV-GE:D2, F; CAN:ECON2  
 Introduction to the principles of macroeconomics, social organization of the economy; supply and demand; the determinants of national income and production, economic growth, the global economy and trade, employment, prices, savings and investment; the nature and effectiveness of monetary and fiscal policy. This course has the option of a letter grade or pass/no pass. **ADVISORY:** Eligible for English 1A and Mathematics 233.

80070 J Kearns 3.0  
 Student will be required to purchase access to "My Econ Lab" Online Portal. See instructor for details. jkearns@gavilan.edu

**ENGLISH**

**IMPORTANT:**  
 YOUR ENGLISH CLASS MAY BE **EIGHT WEEKS**  
 LONG. PLEASE NOTE THE DATES ON YOUR  
 COURSE LISTING.

**ENGL 1A Composition**  
**Transferable:** CSU, UC; CSU-GE:A2, IGETC:1A; GAV-GE:A2; CAN:ENGL2, ENGL SEQ A

This is a writing course which emphasizes expository writing, argumentative writing, and critical reading of expository prose. It is meant to train students in clear thinking and reasoned support of ideas. Students will be given the opportunity to read models of good expository and argumentative prose and learn the techniques of good writing. These include choosing appropriate subjects, developing restricted, unified, and precise theses and presenting supporting evidence in a logical, lucid, and effective manner. To achieve this end, students write no fewer than six essays and read at least five works, two of which are book length. **PREREQUISITE:** English 250 and English 260 or English 250 and SSCI 270A or English 250 and SSCI 270B with a grade of 'C' or better or satisfactory score on the English placement examination.

80074 Lec SS205 M Bragger 3.0 MTWR 0800-1005  
 80075 S Frazier 3.0  
 80076 Lec MHG11 J Gatewood 3.0 MTR 1030-1235 06/11/12 - 08/03/12  
 Above class meets at Morgan Hill Community site.  
 80077 S Schessler 3.0 06/11/12 - 08/03/12  
 80078 Lec HOL2 G Mora 3.0 MWR 0600-0805 06/11/12 - 08/03/12  
 Above class meets at the Hollister Briggs site.

**ENGL 1B Composition and Literature**  
**Transferable:** CSU, UC; CSU-GE:C, IGETC:3B; GAV-GE:C2; CAN:ENGL4, ENGL SEQ A

English 1B continues the work begun in 1A, but now the emphasis shifts to writing expository prose in conjunction with reading and analyzing imaginative literature. Students are to write as fledgling critics and use the text as a basis for other forms of reflection. The reading requirement includes short stories, poetry, drama, and at least two novels. Course work will also include fundamentals of research writing. **PREREQUISITE:** English 1A with a grade of "C" or better.

80079 Lec HU103 T Brett 3.0 MTWR 0800-1005  
 80080 K Hull 3.0 06/11/12 - 08/03/12

**ENGL 1C Critical Reasoning and Writing**  
**Transferable:** CSU, UC; CSU-GE:A3, IGETC:1B; GAV-GE:C2

This course is designed to develop critical thinking, reading, and writing skills beyond the level achieved in English 1A. The emphasis is on critical analysis of arguments and the development of the ability to integrate the principles of critical thinking into essay writing. **PREREQUISITE:** English 1A with a grade of "C" or better.

80081 Lec HU103 T Brett 3.0 MTWR 1030-1235  
 80082 C Chaffin 3.0 06/11/12 - 08/03/12

**CRN Type Room Instructor Units Days Times Dates**

**ENGL 250 Practical Writing**  
**Transferable:** No  
 This course covers writing clear, correct, effective essays and learning preliminary research skills. **PREREQUISITE:** English 440 or ESL 563 with a grade of 'C' or better or satisfactory score on the English placement examination.

|           |       |            |     |    |           |                     |
|-----------|-------|------------|-----|----|-----------|---------------------|
| 80051 Lec | BU120 | J McMillen | 3.0 | MR | 0800-1110 | 06/11/12 - 08/03/12 |
| 80051 Lab | L1120 | J McMillen |     | T  | 0800-0950 | 06/11/12 - 08/03/12 |
| 80052 Lec | BU120 | J McMillen | 3.0 | MR | 0800-1110 | 06/11/12 - 08/03/12 |
| 80052 Lab | L1120 | J McMillen |     | W  | 0800-0950 | 06/11/12 - 08/03/12 |
| 80053 Lec | HU103 | S White    | 3.0 | MR | 0600-0910 | 06/11/12 - 08/03/12 |
| 80053 Lab | L1120 | S White    |     | T  | 0600-0750 | 06/11/12 - 08/03/12 |
| 80058 Lec | HU103 | S White    | 3.0 | MR | 0600-0910 | 06/11/12 - 08/03/12 |
| 80058 Lab | L1120 | S White    |     | W  | 0600-0750 | 06/11/12 - 08/03/12 |

**ENGL 260 Preparation for College Reading**  
**Transferable:** No; GAV-GE:A3  
 This is a course presenting strategies in the technique and practice of college level critical reading and thinking skills. **PREREQUISITE:** Completion of English 420 or ESL 562 with a grade of 'C' or better or Assessment recommendation.

80060 Lec SS111 D Luoma 3.0 MWR 0800-1005 06/11/12 - 08/03/12

**ENGL 420 Reading Improvement**  
**Transferable:** No

This is a practical, "how to" course teaching various methods of learning and reading college material. Using group and individual instruction in vocabulary, comprehension, and study skills, the students will increase their ability to survive academically, to profit, grow and succeed in all college courses, and to enjoy reading and learning. Units earned in this course do not count toward the associate degree and/or certain certificate requirements. This course has the option of a letter grade or pass/no pass. **PREREQUISITE:** Satisfactory score on the English placement examination.

80066 Lec SS111 K Hull 3.0 MR 1120-0230 06/11/12 - 08/03/12  
 80066 Lab L1120 J Hooper T 1120-0110 06/11/12 - 08/03/12  
 80067 Lec SS111 K Hull 3.0 MR 1120-0230 06/11/12 - 08/03/12  
 80067 Lab L1120 J Hooper W 1120-0110 06/11/12 - 08/03/12

**ENGL 440 Basic Writing**  
**Transferable:** No

This is an intensive study and application of basic grammar, sentence, and essay writing skills within the context of composing short essays. Units earned in this course do not count toward the associate degree and/or certain certificate requirements. **PREREQUISITE:** Satisfactory score on the English placement examination.

80072 Lec HU104 S Sandler 3.0 MR 0800-1110 06/11/12 - 08/03/12  
 80072 Lab L1171 S Sandler T 0800-0950 06/11/12 - 08/03/12  
 80073 Lec HU104 S Sandler 3.0 MR 0800-1110 06/11/12 - 08/03/12  
 80073 Lab L1171 S Sandler W 0800-0950 06/11/12 - 08/03/12

**ENGLISH AS A SECOND LANGUAGE**

**ESL 509B Basic ESL Review II**  
**Transferable:** No

This is a basic skills ESL course designed to help students review and maintain grammar and speaking skills between semesters. The emphasis will be on oral production centered around lifeskill areas such as food, families, work, clothing, health, home school, shopping, recreation, and transportation. Grammar tenses (present, present continuous, and past) will be reviewed and practiced. The course integrates listening, speaking, reading, and writing with an emphasis on oral communication. This is a pass/no pass course.

80017 Lec MA102 K Baameur 2.0 TWR 0900-1100

**ONLINE CLASSES**

**CRN Type Room Instructor Units Days Times Dates**

**ESL 582 ESL Pronunciation II**

**Transferable:** No

ESL Pronunciation II is the second in a series of courses designed to give ESL students extra practice with their pronunciation. After reviewing vowel and consonant sounds, students will approach pronunciation through use of word stress, sentence rhythm, and discourse intonation. This is a pass/no pass course. ADVISORY: ESL 531, ESL 581, or ESL assessment recommendation.

80015L/L BU119 C Hardy 2.0 TWR 0900-1100

**GEOLOGY**

**GEOL 1 Introduction to Geology**

**Transferable:** CSU, UC; CSU-GE:B1, B3, IGETC:5A; GAV-GE:B1, B3; CAN:GEOL2

A study of the earth and the physical properties which modify the earth; minerals, rocks, geologic structures and processes. ADVISORY: Eligible for English 250 and English 260.

80043L/L SS206 D Willahan 4.0 MTWR 0900-0200

**GUIDANCE**

**GUID 1 Self-Assessment and Career Development**

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

This course is designed to assist the student in learning more about personal values, personality, interests, exploration of career choice, and occupational opportunities through the use of various personal assessment instruments. The delivery options for this course also include online and self-paced formats. This course is also listed as PSYC 5. ADVISORY: Eligible for English 250 and English 260. \$12 fee will be charged for career assessment materials.

80026Lec HU105 B Arteaga 3.0 MTWR 0830-1055 07/23/12 - 08/23/12  
Class is open to all students. Recommended for CalWORKs participants.  
Students who enroll in this class must also enroll in CMUN 10 CRN 80196.

80199  R Sharboneau 3.0 This course is also listed as PSYC 5 CRN 80034.

80035  L Tenney 3.0 This course is also listed as PSYC 5 CRN 80036.

**GUID 6 Life Skills for Higher Education**

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

Evaluation and application of academic study methods to achieve subject matter mastery. Development of critical thinking skills, and application of reading, writing, note taking and test taking methods to improve personal strategies. Exploration of personal lifestyle and health factors, including the causes and management of stress, as it relates to academic success. Assessment of academic and career goals, selection of majors, and development of education plans. Topics covered include creative and realistic goal setting, academic and life management, college and community resources, library and Internet use, time management, and techniques to reduce math and science anxiety. This class will address a multitude of cultural learning styles, with emphasis on attaining professional, personal and academic goals in a diverse society. Topics from developmental psychology, learning theory and personality theory. ADVISORY: Eligible for English 250 and English 260.

80037  C Marquez 2.0  
The above class has two required in-person meeting dates at the Gavilan campus. 06/11/12 in BU 103 9:00 AM to 11:00 AM for orientation and 07/20/12 in BU 103 9:00 AM to 11:00 AM for class final

**GUID 22 Field Work and Service**

**Transferable:** CSU

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

80181 Fld Ex LI117 J Maringer-Cantu 1.0  
Contact the Disability Resource Center (DRC) office. Open Entry/Open Exit



THIS SYMBOL MEANS IT IS A **HYBRID** LECTURE / ONLINE CLASS, THAT WILL BE PARTIALLY OVER THE INTERNET. VISIT [WWW.GAVILAN.EDU/DISTED/](http://WWW.GAVILAN.EDU/DISTED/) FOR DETAILS.

**CRN Type Room Instructor Units Days Times Dates**

**GUID 28 Tutoring Techniques**

**Transferable:** CSU

This course is designed to train students in effective tutoring skills, introduction to how people learn, teaching to modalities, and techniques of working with student anxiety. This course has the option of a letter grade or pass/no pass. This course may be repeated one time for a maximum of two units. ADVISORY: English 250.

80189Lec LI171 G Cribb 1.0 MTW 1000-0100 06/04/12 - 06/13/12

**GUID 191B Workplace Skills**

**Transferable:** CSU

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

80165Lec LS106 B Arteaga 1.0 MTWR 0830-1130 05/29/12 - 06/07/12

**HEALTH EDUCATION**

**HE 1 Health Education**

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

This course focuses on attaining individual awareness, critical-thinking skills and self-responsibility relating to personal health. The interaction of individual physical, psychological, social, emotional, spiritual and environmental factors in determining health status is developed through integration of major concepts. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.

80133Lec HOB102 D Amaro 3.0 MTWR 0800-1005

**HISTORY**

**HIST 1 United States History through Reconstruction**

**Transferable:** CSU, UC; CSU-GE:C2, D6, IGETC:3B, 4F, 7B; GAV-GE:C2, D2; CAN:HIST8, HIST SEQ B

History of the United States from the time before European contact with the Americas through Reconstruction. Emphasis will be placed on distinctive patterns of political, economic, social, intellectual, and geographic developments within their global context. At the conclusion of the course, the student should understand major themes in the history of the United States, and be able to explain various ways in which ideas about federal vs. state power, ethnicity, class, and gender divisions have influenced the nation's development. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.

80021  L Guardino 3.0

**HIST 2 United States History Reconstruction to the Present**

**Transferable:** CSU, UC; CSU-GE:C2, D6, IGETC:3B, 4F, 7B; GAV-GE:C2, D2; CAN:HIST10, HIST SEQ B

History of the United States from Reconstruction to the present. Emphasis will be placed on distinctive patterns of political, economic, social, intellectual, and geographic developments within their global context. At the conclusion of the course, the student should understand major themes in the history of the United States, and be able to explain various ways in which ideas about federal vs. state power, ethnicity, class, and gender divisions have influenced the nation's development. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 1A.

80022Lec SS210 K Canelo 3.0 MTWR 0800-1005

**KINESIOLOGY**

**KIN 1 Orientation for Student-Athlete Success**

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

This course identifies and clarifies issues relevant to student-athletes. Students will learn practical skills which will assist them in obtaining their educational objectives, such as proper use of library services, time management and test and note taking information. Previously listed as PE 1.

80001Lec CE500 D Del Carmen 1.0 MTWR 1130-0100 08/09/12 - 08/23/12

**CRN Type Room Instructor Units Days Times Dates**

**KIN 16 Swimming**

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

Coeducational activity designed for all skill levels. The course teaches the techniques of a variety of strokes and includes conditioning activities. Instruction is tailored to meet individual and group needs. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Previously listed as PE 16.

80002Lab GYPOOL J Lango 1.0 MTWR 1115-0115

**KIN 21 Volleyball**

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

Coeducational activity designed for beginning and intermediate volleyball students; rules, strategy and fundamentals of volleyball. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Previously listed as PE 21.

80003Lab GYGYM K Kramer .5 MTWR 0900-1130 07/16/12 - 08/14/12

**KIN 25 Soccer**

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

Coeducational activity designed for all skill levels. Fundamentals, strategy and rules of the game are included. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Previously listed as PE 25.

80004Lab ATHFLDSOC J Johnson .5 MWF 1200-0300 07/09/12 - 08/09/12

**KIN 27 Basketball**

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

Coeducational activity designed for all skill levels. Fundamentals, strategy and rules of the game are included. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Previously listed as PE 27.

80005Lab GYGYM T Addison .5 TR 0330-0530

**KIN 37 Softball**

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

Coeducational activity designed for all skill levels. Rules, fundamentals, and strategy and game play will be included. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Previously listed as PE 37.

80006Lab ATHFLDSFT N Dequin 1.0 MTR 0130-0400

**KIN 46 Agility and Strength Development**

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

An activity class designed to improve and increase agility and strength development through various exercise and exercise programs. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Previously listed as PE 46.

80007Lab GYGYM S Gilford 1.0 MTWR 0300-0500

**KIN 61 Swim for Fitness**

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

Designed to develop endurance and swimming skills in order to maintain good cardiovascular/physical fitness. Intermediate swimming ability recommended. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Previously listed as PE 61.

80008Lab GYPOOL S Dodd .5 TR 0530-0730

**KIN 65 Baseball**

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

This course is designed for students of all skill levels who desire to learn the fundamentals, mechanics, strategy and rules of the game of baseball. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Previously listed as PE 65.

80010Lab ATHFLDBAS N Andrade 1.0 MWR 0130-0400

**CRN Type Room Instructor Units Days Times Dates**

**KIN 70 Pilates**

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

This class utilizes the Pilates exercise system focused on improving flexibility and strength for the total body through a series of controlled movements. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Previously listed as PE 70.

80011Lab APE101 D Muscari .5 MW 0100-0300

**KIN 75 Sports Conditioning**

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

This activity class is designed to improve the physical condition of our male and female student-athletes. It includes strength training, cardiovascular endurance, plyometric training, and sport specific techniques through an open lab format. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Previously listed as PE 75.

80012Lab GYFITCNTR S Dodd 1.0

This class is designed for members of intercollegiate athletic teams at Gavilan College. Student-athletes must check in during the first week of the semester with their team's head coach. Work-out hours will vary by sport.

80013Lab GYFITCNTR S Dodd .5

This class is designed for members of intercollegiate athletic teams at Gavilan College. Student-athletes must check in during the first week of the semester with their team's head coach. Work-out hours will vary by sport.

**KIN 77 Football**

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

Instruction in the fundamentals of football. Includes skills, rules, and strategy with emphasis on the application of skills and strategies in game play. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Previously known as PE 77.

80014Lab GYGYM S Gilford 1.0 MTWRF 0300-0600 08/06/12 - 08/24/12

**KIN 82 Circuit Training**

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

This class is a combination of aerobic exercise and resistance training designed to simultaneously improve mobility, strength, and stamina. Students will rotate from station to station, alternating between cardio and muscle toning exercises. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Previously listed as PE 82.

80009Lab APE101 D Muscari .5 TR 0100-0300

**LIBRARY**

**LIB 3 Research Skills**

**Transferable:** CSU

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

80194  A Sargent 2.0

**LIB 6 Web Page Authoring I**

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

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

80146Lec MHG8 D Van Tassel 2.0 MWR 0410-0655 06/11/12 - 07/05/12  
Above class meets at Morgan Hill Community site.



**ONLINE CLASSES**

CRN Type Room Instructor Units Days Times Dates

MATHEMATICS

**MATH 5 Introduction to Statistics**

**Transferable:** CSU, UC; CSU-GE:B4, IGETC:2A; GAV-GE:B4; CAN:STAT2

Descriptive analysis and presentation of either single-variable data or bivariate data, probability, probability distributions, normal probability distributions, sample variability, statistical inferences involving one and two populations, analysis of variance, linear correlation and regression analysis. Statistical computer software will be extensively integrated as a tool in the description and analysis of data. **PREREQUISITE:** Mathematics 233 with a grade of 'C' or better. The instructor will be using and supporting a TI-83 Plus graphing calculator in all classroom demonstrations.

80044L/L LS101 R Potter 3.0 MTWR 0130-0420

80045L/L MHG12 N Wadia 3.0 MTWR 0600-0850  
Above class meets at Morgan Hill Community site.

**MATH 8B Second Half of Precalculus**

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

Math 8B prepares students for the study of calculus by providing important skills in algebraic manipulation, interpretation, and problem solving at the college level. Topics will include trigonometric functions, identities, inverse trigonometric functions, and equations; applications of trigonometry, vectors, complex numbers, polar and parametric equations; conic sections; sequences, series, counting principles, permutations, mathematical induction; analytic geometry, and an introduction to limits. **PREREQUISITE:** Mathematics 8A with a grade of 'C' or better. **ADVISORY:** Math 208 Survey of Practical Geometry.

80050Lec PS102 A Furutani 4.0 MTWR 0900-1140

**MATH 205 Elementary Algebra**

**Transferable:** No

This course is a standard beginning algebra course, including algebraic expressions, linear equations and inequalities in one variable, graphing, equations and inequalities in two variables, integer exponents, use of a scientific calculator, polynomials, rational expressions and equations, radicals and rational exponents, and quadratic equations. Mathematics 205, 205A and 205B, and 206 have similar course content. This course may not be taken by students who have completed Mathematics 205B or 206 with a grade of "C" or better. This course may be taken for Mathematics 205B credit (2.5 units) by those students who have successfully completed Mathematics 205A with a grade of "C" or better. **PREREQUISITE:** MATH 402 with a grade of 'Pass' or with a 'C' or better, or assessment test recommendation.

80046Lec MA103 M Grover 5.0 MTWR 0830-1200

**MATH 205A First Half of Elementary Algebra**

**Transferable:** No

This course is the first half of the Elementary Algebra course. It will cover signed numbers, evaluation of expressions, ratios and proportions, solving linear equations, and applications. Graphing of lines, the slope of a line, graphing linear equations, solving systems of equations, basic rules of exponents, and operations on polynomials will be covered. **PREREQUISITE:** Math 402 with a grade of 'Pass' or with a 'C' or better, or assessment test recommendation. **ADVISORY:** Concurrent enrollment in Guidance 563A is advised.

80128Lec HOL2 AArid 2.5 MTWRF 1200-0320 06/11/12 - 07/06/12  
Above class meets at the Hollister Briggs site.

**MATH 205B Second Half of Elementary Algebra**

**Transferable:** No

This course contains the material covered in the second half of the Elementary Algebra Course. It will cover factoring polynomials, solving quadratic equations by factoring, rational expressions, radicals, and solving quadratic equations. In addition, the course will review applications involving linear equations of one and two variables, finding slopes and graphing linear equations, solving systems of equations with two variables, and solving linear inequalities. Math 205, 205A and 205B, and 206 have similar course content. This course may not be taken by students who have completed Math 205 or 206 with a grade of 'C' or better. **PREREQUISITE:** Math 205A with a grade of 'C' or better. **ADVISORY:** Concurrent enrollment in Guidance 563B is advised.

80129Lec HOL2 K Wagman 2.5 MTWRF 1200-0320 07/09/12 - 08/03/12  
Above class meets at the Hollister Briggs site.

CRN Type Room Instructor Units Days Times Dates

**MATH 208 Plane Geometry**

**Transferable:** No

This course introduces the vocabulary and principles of Euclidean Geometry. Methods of proof including inductive and deductive reasoning will be developed. Concepts of congruence and similarity, angles, lines, polygons, and circles will be covered. Additional topics such as solid geometry, analytical geometry, transformations, and basic trigonometry may be included as time allows. **PREREQUISITE:** Math 205 or Math 205A and Math 205B with a grade of 'C' or better.

80047Lec LS103 D Lawson 3.0 MTWR 0800-1005

**MATH 233 Intermediate Algebra**

**Transferable:** No; GAV-GE:B4

Review of basic concepts, linear equations and inequalities, graphs and functions, systems of linear equations, polynomials and polynomial functions, factoring, rational expressions and equations, roots, radicals, and complex numbers, solving quadratic equations, exponential and logarithmic functions, and problem solving strategies. Mathematics 233, 233A, and 233B have similar course content. This course may not be taken by students who have completed Mathematics 233B with a grade of 'C' or better. This course may be taken for Mathematics 233B credit (2.5) units by those students who have successfully completed Mathematics 233A with a grade of 'C' or better. **PREREQUISITE:** Mathematics 205 or Mathematics 205A and 205B or Mathematics 206 with a grade of 'C' or better. The instructor will be using and supporting TI-83 Plus graphing calculator in all classroom demonstrations.

80048Lec PS102 J Nari 5.0 MTWR 0100-0430

**MATH 233A First Half of Intermediate Algebra**

**Transferable:** No

The course will start with a review of basic concepts and then cover the following topics with an emphasis on applications and problem solving strategies: solving linear and absolute value equations; solving linear and compound inequalities; equations and graphs of lines; functions and function notation including composition of functions; solving systems of linear equations and inequalities; operations with polynomials; factoring polynomials; and solving polynomial equations. **PREREQUISITE:** Completion of Mathematics 205 or the equivalent with a grade of 'C' or better.

80130Lec HOL2 R Bates 2.5 MTWRF 0810-1130 06/11/12 - 07/06/12  
Above class meets at the Hollister Briggs site.

**MATH 233B Second Half of Intermediate Algebra**

**Transferable:** No; GAV-GE:B4

This course will start with a review factoring polynomials, and then cover the following topics with an emphasis on applications and problem solving strategies: solving polynomial equations by factoring; adding, subtracting, multiplying, dividing and simplifying rational expressions and solving rational equations; adding, subtracting, multiplying, dividing and simplifying roots, radicals and complex numbers and solving radical equations; working with composition of functions and inverse functions, working with exponential and logarithmic functions, equations and expressions; employing various methods of solving quadratic equations and inequalities; and graphing quadratic functions. **PREREQUISITE:** Completion of MATH 233A with a grade of 'C' or better.

80131Lec HOL2 K Wagman 2.5 MTWRF 0810-1130 07/09/12 - 08/03/12  
Above class meets at the Hollister Briggs site.

**MATH 402 Pre-Algebra**

**Transferable:** No

This course covers operations with integers, fractions and decimals and associated applications, percentages, ratio, and geometry and measurement, critical thinking and applications. Elementary algebra topics such as variables, expressions, and solving equations are introduced. This is a pass/no pass course where pass is given for mastery of the above topics. **PREREQUISITE:** Completion of Math 400 with a grade of 'Pass' or with a 'C' or better, or assessment test recommendation.

80049L/L LS101 P Reuschling 3.0 MTWR 0800-1050

**CRN Type Room Instructor Units Days Times Dates**

**MATH 414 Math Boot Camp 1**

**Transferable:** No

A remedial mathematics course designed for those students who need to learn, re-learn, or re-fresh the fundamental concepts of math. The primary emphasis is on whole numbers, fractions, decimals, signed numbers, linear equations, and algebraic structures. This course is a pass/no pass course. Units earned in this course do not count toward the associate degree and/or certain certificate requirements. May be repeated three times for credit.

80132Lec MA101 E Dachkova 2.0 TWRF 0800-0440 08/14/12 - 08/17/12

**PHYSICAL EDUCATION - ADAPTED**

**APE 34 Adapted Aquatic Exercise**

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

This course is designed to help individuals who by the nature of their disability such as wheelchair use, back injury, cardiovascular impairment, multiple sclerosis or other disabling condition require a specific aquatic exercise program that will contribute to their physical well-being. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This course has the option of a letter grade or pass/no pass. Previously known as PE 34.

80176Lab GYPOOL K Sato .5 MTWR 0900-1010

**APE 36 Adapted Physical Education**

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

An individualized program of adaptive physical education activities designed to meet the needs of students with physical disabilities. Develops an appreciation of physical activity as a regular planned contribution to one's overall well-being. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This course has the option of a letter grade or pass/no pass. Previously known as PE 36.

80178Lab APE108 K Sato .5 MTWR 1030-1140

**APE 534 Adapted Aquatic Exercise**

**Transferable:** No

Designed to help individuals who by the nature of their disability such as wheelchair use, back injury, cardiovascular impairment, multiple sclerosis or other disabling condition require a specific aquatic exercise program that will contribute to their physical well being. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This is a pass/no pass course. Previously known as PE 534.

80179Lab GYPOOL K Sato .5 MTWR 0900-1010

**APE 536 Adapted Physical Education**

**Transferable:** No

An individualized program of adaptive physical education activities designed to meet the needs of students with physical disabilities. Develops an appreciation of physical activity as a regular planned contribution to one's physical well-being. May be repeated as necessary based on measurable progress as documented in the student's educational contract. This is a pass/no pass course. Previously known as PE 536.

80180Lab APE101 K Sato .5 MTWR 1030-1140

**POLITICAL SCIENCE**

**POLS 1 Introduction to American Government**

**Transferable:** CSU, UC; CSU-GE:D8, IGEC:4H, 7A; GAV-GE:D1, D2; CAN:GOVT2

Explores the development of American political institutions and their utilization in dealing with issues arising at the international, national and state levels. Emphasis is placed on those problems which have defined our federal system of government. California government and appropriate state institutions will be included as a vital part of our federal system of government. ADVISORY: Eligible for English 250 and English 260.

80023 M Turetzky 3.0

80025 M Turetzky 3.0

**CRN Type Room Instructor Units Days Times Dates**

**PSYCHOLOGY**

**PSYC 1A Introduction to Psychology**

**Transferable:** CSU, UC; CSU-GE:D9, IGEC:4I; GAV-GE:D2; CAN:PSY2

The nature, scope, methods, presuppositions, history, and fields of psychology together with the scientific study of factors influencing human behavior, human development, perception, learning, memory, emotion, personality, frustration, and psychotherapy. ADVISORY: Eligible for English 250 and English 260. C-ID: PSY 110

80027Lec SS214 J Campilli 3.0 MWR 0600-0850

**PSYC 2 Early Child Development**

**Transferable:** CSU, UC; CSU-GE:D9, E, IGEC:4I; 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 CD 2. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 1A; transfer student consult with advisor.

80055 M Bumgarner3.0

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

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

This course examines typical and atypical development within the psychosocial, cognitive and physical domains from middle childhood through adolescence. 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 has the option of a letter grade or pass/no pass. This course is also listed as CD 3. ADVISORY: Eligible for English 1A; transfer students consult with advisor.

80057 M Bumgarner3.0

**PSYC 5 Self-Assessment and Career Development**

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

A course designed to assist the student in learning more about personal values, personality, interests, exploration of career choice, and occupational opportunities through the use of various personal assessment instruments. The delivery options for this course include online and self-paced formats. This course is also listed as GUID 1. ADVISORY: Eligible for English 250 and English 260. \$12 fee will be charged for career assessment materials.

80034 R Sharboneau 3.0 This course is also listed as GUID 1 CRN 80199

80036 L Tenney 3.0 This course is also listed as GUID 1 CRN 80035

**SOCIOLOGY**

**SOC 1A Introduction to Sociology**

**Transferable:** CSU, UC; CSU-GE:D0, IGEC:4J; GAV-GE:D2; CAN:SOC2

Analysis of the structure and dynamics of human society focusing on the development of culture, the socialization process, group behavior, social inequality, deviance, sexism, racism, and ageism, major social institutions, and human ecology. Emphasizes contemporary American society. ADVISORY: Eligible for English 250 and English 260. C-ID: SOCI 110

80028 R Kreider 3.0

80029Lec SS205 M Chap 3.0 MWR 0600-0850

**ONLINE CLASSES:** 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](mailto:disted@gavilan.edu).

CRN Type Room Instructor Units Days Times Dates

SPANISH

**SPAN 1A Elementary Spanish**

**Transferable:** CSU, UC; CSU-GE:C2; GAV-GE:C2, F; CAN:SPAN2, SPAN SEQ A

Beginning course with emphasis on understanding and speaking Spanish; introduction to reading and writing Spanish. This course will also introduce students to Hispanic culture and institutions. This course has the option of a letter grade or pass/no pass.

|          |       |           |     |      |                     |
|----------|-------|-----------|-----|------|---------------------|
| 80097Lec | HU105 | D Perez   | 5.0 | MTWR | 0800-1235           |
| 80102Lec | SPAIN | A Marques | 5.0 |      | 06/04/12 - 06/29/12 |

**Above class studies in Spain from 6/4/12 - 6/29/12.**

**SPAN 1B Elementary Spanish**

**Transferable:** CSU, UC; CSU-GE:C2, IGETC:6A; GAV-GE:C2, F; CAN:SPAN4, SPAN SEQ A

Continuation of Spanish 1A. Further development of the four skills of understanding, speaking, reading and writing Spanish. This course will continue to emphasize the study of Hispanic culture and institutions. This course has the option of a letter grade or pass/no pass. ADVISORY: Spanish 1A or equivalent.

|          |       |           |     |  |                     |
|----------|-------|-----------|-----|--|---------------------|
| 80103Lec | SPAIN | A Marques | 5.0 |  | 06/04/12 - 06/29/12 |
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**Above class studies in Spain from 6/4/12 - 6/29/12.**

**SPAN 2A Intermediate Spanish**

**Transferable:** CSU, UC; CSU-GE:C2, IGETC:3B, 6A; GAV-GE:C2, F; CAN:SPAN8, SPAN SEQ B

Review of basic structures through conversation and selected works of literature. Further expansion of patterns, vocabulary and idioms. Creative expression through discussion and composition. This course has the option of a letter grade or pass/no pass. ADVISORY: Spanish 1B or equivalent.

|          |       |           |     |  |                     |
|----------|-------|-----------|-----|--|---------------------|
| 80104Lec | SPAIN | A Marques | 5.0 |  | 06/04/12 - 06/29/12 |
|----------|-------|-----------|-----|--|---------------------|

**Above class studies in Spain from 6/4/12 - 6/29/12.**

**SPAN 2B Intermediate Spanish**

**Transferable:** CSU, UC; CSU-GE:C2, IGETC:3B, 6A; GAV-GE:C2, F; CAN:SPAN10, SPAN SEQ B

Review of basic structures and grammar with greater emphasis on vocabulary and idioms. Introduction to literature as it reflects the characteristics of Hispanic societies. Greater emphasis on composition as a medium of expression. This course has the option of a letter grade or pass/no pass. ADVISORY: Spanish 2A or equivalent.

|          |       |           |     |  |                     |
|----------|-------|-----------|-----|--|---------------------|
| 80105Lec | SPAIN | A Marques | 5.0 |  | 06/04/12 - 06/29/12 |
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**Above class studies in Spain from 6/4/12 - 6/29/12.**

**SPAN 8A Conversational Spanish**

**Transferable:** CSU; GAV-GE:C2

This course is a beginning Spanish course, focusing on the Spanish sound system, basic grammar and vocabulary, and cultural elements. Although emphasis is on listening and speaking, basic reading and writing skills will be developed. This course has the option of a letter grade or pass/no pass.

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|----------|-------|-----------|-----|--|---------------------|
| 80106Lec | SPAIN | A Marques | 3.0 |  | 06/04/12 - 06/29/12 |
|----------|-------|-----------|-----|--|---------------------|

**Above class studies in Spain from 6/4/12 - 6/29/12.**

**SPAN 8B Conversational Spanish**

**Transferable:** CSU; GAV-GE:C2

This course requires knowledge of Spanish pronunciation, basic vocabulary, and present tense grammar. More advanced grammar and vocabulary, and cultural elements will be taught in the development of listening, speaking, basic reading and writing skills. This course has the option of a letter grade or pass/no pass. ADVISORY: Spanish 8A or equivalent.

|          |       |           |     |  |                     |
|----------|-------|-----------|-----|--|---------------------|
| 80107Lec | SPAIN | A Marques | 3.0 |  | 06/04/12 - 06/29/12 |
|----------|-------|-----------|-----|--|---------------------|

**Above class studies in Spain from 6/4/12 - 6/29/12.**

CRN Type Room Instructor Units Days Times Dates

**SPAN 8C Conversational Spanish**

**Transferable:** CSU; GAV-GE:C2

This course requires considerable knowledge of Spanish pronunciation, vocabulary, grammar and syntax. More advanced grammar and vocabulary will be taught in the development of listening, speaking, reading and writing skills. ADVISORY: Spanish 8B or equivalent.

|          |       |           |     |  |                     |
|----------|-------|-----------|-----|--|---------------------|
| 80108Lec | SPAIN | A Marques | 3.0 |  | 06/04/12 - 06/29/12 |
|----------|-------|-----------|-----|--|---------------------|

**Above class studies in Spain from 6/4/12 - 6/29/12.**

**SPAN 8D Conversational Spanish**

**Transferable:** CSU; GAV-GE:C2

This course requires fluency in spoken and written Spanish. Advanced grammar and vocabulary will be presented while the course concentrates on polishing the student's oral and written skills and develops a sense of style. ADVISORY: Spanish 8C or equivalent.

|          |       |           |     |  |                     |
|----------|-------|-----------|-----|--|---------------------|
| 80109Lec | SPAIN | A Marques | 3.0 |  | 06/04/12 - 06/29/12 |
|----------|-------|-----------|-----|--|---------------------|

**Above class studies in Spain from 6/4/12 - 6/29/12.**

**SPAN 12A Spanish for Spanish Speakers**

**Transferable:** CSU, UC; CSU-GE:C2, IGETC:6A; GAV-GE:C2, F

Through comparative analysis of selected literary works, the course develops an awareness of cultural and literary contributions from Mexico and other Spanish speaking societies. The course is taught in Spanish with emphasis on composition as a medium of expression. ADVISORY: Basic Spanish reading and writing skills.

|          |       |           |     |  |                     |
|----------|-------|-----------|-----|--|---------------------|
| 80100Lec | SPAIN | A Marques | 5.0 |  | 06/04/12 - 06/29/12 |
|----------|-------|-----------|-----|--|---------------------|

**Above class studies in Spain from 6/4/12 - 6/29/12.**

**SPAN 12B Spanish for Spanish Speakers**

**Transferable:** CSU, UC; CSU-GE:C2, IGETC:6A; GAV-GE:C2, F

Continuation of 12A; through comparative analysis of selected literary works, the course develops an awareness of cultural and literary contributions from Mexico and other Spanish speaking societies. The course is taught in Spanish with emphasis on composition as a medium of expression. This course has the option of a letter grade or pass/no pass. ADVISORY: Basic Spanish speaking skills.

|          |       |           |     |  |                     |
|----------|-------|-----------|-----|--|---------------------|
| 80101Lec | SPAIN | A Marques | 5.0 |  | 06/04/12 - 06/29/12 |
|----------|-------|-----------|-----|--|---------------------|

**Above class studies in Spain from 6/4/12 - 6/29/12.**

**SPAN 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.

|          |  |           |     |  |  |
|----------|--|-----------|-----|--|--|
| 80098Ind |  | A Marques | 1.0 |  |  |
| 80099Ind |  | A Marques | 2.0 |  |  |

THEATRE ARTS / DRAMA / TELEVISION

**THEA 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.

|          |       |       |     |  |  |
|----------|-------|-------|-----|--|--|
| 80110Ind | TH125 | MAbad | 1.0 |  |  |
| 80111Ind | TH125 | MAbad | 2.0 |  |  |

 **ONLINE CLASSES:** 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](mailto:disted@gavilan.edu).

CRN Type Room Instructor Units Days Times Dates

VOCATIONAL PREP STUDENTS: DISABILITY

**AE 600 Vocational Training I**

**Transferable:** No

Prevocational skills for adults with impaired cognitive functioning. Entry level work preparation is emphasized. Skills taught include basic work routine orientation, communication skills, job ability assessment, and self-management skills.

80170 Lab HOPEG T Merrill  
C Brown Open Entry/Open Exit  
Above class meets off-campus: HOPE Services, 8855 Murray Ave., Gilroy.

80171 Lab HOPEH C Brown  
T Merrill  
Above class meets off-campus: HOPE Services, 650 San Benito St. Suite #120, Hollister. Open Entry/Open Exit

**AE 602 Vocational Training III**

**Transferable:** No

Practical training and on-the-job work experience for students with disabilities. This course also provides preparation for entry level employment utilizing a number of work alternatives and settings.

80172 Lab HOPEG T Merrill  
C Brown  
Above class meets off-campus at HOPE Services, 8855 Murray Ave., Gilroy. Open Entry/Open Exit

80173 Lab HOPEH C Brown  
Above class meets off-campus: HOPE Services, 650 San Benito St. Suite #120, Hollister. Open Entry/Open Exit

80174 Lab LI117 L Franklin

**AE 636 Adapted Physical Education**

**Transferable:** No

An individualized program of adapted physical education activities designed to meet the needs of students who have physical limitations or disabilities. The course assists in the development and appreciation of physical activity as a regular planned contribution to one's overall well-being. This course is for the non-matriculating student, is not graded and is without college credit. ADVISORY: Students must be able to document a physical disability.

80175 Lab GYPOOL K Sato

WORK EXPERIENCE

**CWE 192 General Work Experience Education**

**Transferable:** CSU

General work experience for students who have a job unrelated to their major. General work experience is supervised employment which is intended to assist students in acquiring desirable work habits, attitudes and career awareness. 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.

80162 Wrk ExLI101A S Sweeney 1.0  
Mandatory course orientation for the following classes will be held June 21 at 4:30 pm and July 13 at 12 pm in the Student Center North/South Lounge. Students must attend one of the two orientations. The last day to add the 1 unit class is August 3 and the 2 unit class is July 13. Contact Susan Sweeney, CWE Coordinator, sswweeney@gavilan.edu

80163 Wrk ExLI101A S Sweeney 2.0  
05/29/12 - 08/28/12 Mandatory course orientation for the following classes will be held June 21 at 4:30 pm and July 13 at 12 pm in the Student Center North/South Lounge. Students must attend one of the two orientations. The last day to add the 1 unit class is August 3 and the last day to add the 2 unit is July 13. Contact Susan Sweeney, CWE Coordinator sswweeney@gavilan.edu.

# Study in Spain this Summer!



June 4 - June 29  
Earn up to 5 units

*Study the language and culture while living with a host family in Seville, Spain*

Approximately \$1,500 + airfare.

For more information, visit [www.gavilan.edu/spanish](http://www.gavilan.edu/spanish), call (408) 848-4794 or email [amarques@gavilan.edu](mailto:amarques@gavilan.edu)

## PRECALCULUS BOOT CAMP IN AUGUST!

This FREE seminar meets August 13-17 from 9:00 AM - 3:00 PM.

### GET READY FOR YOUR FALL CLASSES.

Whether you are a student who needs more practice in understanding foundational elements of precalculus and trigonometry or you just need a brush up on the basics of precalculus, this boot camp is for you.

This seminar is a one week, six hour a day, math boot camp, where students will develop or redevelop a solid understanding of precalculus and trigonometric concepts. It is designed for those students who want to learn, or re-learn, the basic concepts of precalculus and trigonometry.

The primary emphasis is on advanced algebra, functions, graphing, and trigonometry.

**THIS IS AN ABSOLUTELY FREE FUN SUMMER MATH PROGRAM. SPACE IS LIMITED TO THE FIRST 25 PEOPLE. TO SAVE A SPOT, EMAIL JNARI@GAVILAN.EDU BEFORE JULY 27.**



## BASIC SKILLS BOOT CAMP IN AUGUST!

Math 414: 2 units  
Tuesday - Friday, Aug. 14 - 17 from 8:00 am - 4:40 pm

Whether you are a student who needs more practice in understanding foundational elements of math such as fractions, percents, signed numbers and/or word problems or you just need a brush up on the basics, Math 414 is for you. Students will develop or redevelop a solid understanding of basic math concepts.

Math 414 is a remedial mathematics course designed for those students who need to learn, or re-learn, the basic concepts of math. The primary emphasis is on whole numbers, fractions, decimals, percents, and measurements.



CRN Type Room Instructor Units Days Times Dates

# NONCREDIT PROGRAM

(408) 852-2824

**NO TESTS!**  
**NO LETTER GRADES!**  
**NO QUIZZES!**  
**NO FEES!**

CRN Type Room Instructor Units Days Times Dates

NONCREDIT CLASSES ARE OPEN TO ALL STUDENTS AND COMMUNITY MEMBERS. ALL CLASSES ARE FREE OF CHARGE, ALTHOUGH SOME HAVE A MATERIALS FEE. THERE ARE NO TESTS, NO QUIZZES AND NO LETTER GRADES. YOU MAY REGISTER IN THE ADMISSIONS & RECORDS OFFICE OR ON THE FIRST DAY OF CLASS.

## ALLIED HEALTH

AH 793 Personal and Career Development

**Transferable:** No

A wide variety of lectures on general themes offered to students throughout the academic year who want short-formatted content to augment their personal, academic and career development. General themes to be explored are: Communication, Interpersonal Skills, Pre-employment, Decision-Making, Financial Literacy, Career and Personal Development and Self-Management with Nutrition. This noncredit course is a combination of lecture, self-assessments, group activities and individual modules.

80140  S Sweeney  
 This HYBRID lecture / online class will be delivered partially over the internet.

80184 Lab PB1 S STAFF MTWR 0830-1230 07/23/12 - 08/23/12

80185 Lab PB1 S STAFF MTWR 0100-0500 07/23/12 - 08/23/12

## GUIDANCE

GUID 700 Online Basic Academic Skills

**Transferable:** No

This course is designed for elementary students who want to improve their basic academic skills through the use of appropriate online software. The online program is a comprehensive resource for diagnosing and remediating students' basic skill. Modules include: Reading (Comprehension and Vocabulary), Language Arts, Math, Science, and Writing. Course content is based on individual student need. This course may be repeated.

80183  J Maringer-Cantu

## LIBRARY

LIB 732 Introduction to Online Gavilan

**Transferable:** No

Introduction to the online classes and student services at Gavilan College. This course will show students how to log into their online courses, find lectures, assignments and exams, take part in online class discussions, submit attachments, and view their grades. The course will also cover all the online student services available to the distant student, including counseling, library resources, records and grades, financial aid, tutoring and technical support.

80141  S Lawrence

## ENGLISH AS A SECOND LANGUAGE

ESL 778 ESL Lifeskills 2

**Transferable:** No

This is the second course in a series of classes in survival English for students with very little oral or written English competency. It will give students basic vocabulary and familiarity in life skill areas such as the family, food, health, and occupations to manage in the real world. The course emphasizes oral communication and integrates listening, speaking, reading, and writing. ADVISORY: Placement into ESL Lifeskills by the CASAS placement test and successful completion of ESL 777.

80135 Lec CTC1 M Padilla TR 0600-0830  
 Above class meets off-campus: This class will be held at the Gavilan Computer Technology Center, Room 1, at 7881 Murray Avenue in Gilroy.

80136 Lec HOL4 M Rodriguez MW 0600-0830  
 Above class meets at the Hollister Briggs site.

ESL 779 ESL Lifeskills 3

**Transferable:** No

This is the third in a series of classes in survival English for students with little oral or written English competency. It will give students expanded basic vocabulary and familiarity in life skill areas such as the weather, transportation, employment, and American holidays and customs to manage in the real world. The course emphasizes oral communication and integrates listening, speaking, reading, and writing. ADVISORY: Placement into ESL Lifeskills by the CASAS placement test and successful completion of ESL 778.

80137 Lec MHG13 N Vargas TR 0600-0830  
 Above class meets at Morgan Hill Community site.

ESL 780 ESL Lifeskills 4

**Transferable:** No

This is the fourth course in a series of survival English for students with little oral or written English competency. It will give students expanded basic vocabulary and familiarity in life skill areas such as weather, transportation, employment, and American holidays and customs to manage in the real world. The course emphasizes oral communication and integrates listening, reading, writing. ADVISORY: Placement into ESL Lifeskills by the CASAS placement test and successful completion of ESL 779.

80138 Lec CTC3 S Morley TR 0600-0830  
 Above class meets off-campus: This class meets at the Gavilan Computer Technology Center, Room 3, 7881 Murray Avenue in Gilroy.

80139 Lec HOL5 J Villicana MW 0600-0830  
 Above class meets at the Hollister Briggs site.

 **ONLINE CLASSES:** 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](mailto:disted@gavilan.edu).



THIS SYMBOL MEANS IT IS A **HYBRID** LECTURE / ONLINE CLASS, THAT WILL BE PARTIALLY OVER THE INTERNET. VISIT [WWW.GAVILAN.EDU/DISTED/](http://WWW.GAVILAN.EDU/DISTED/) FOR DETAILS.

# TRiO

STUDENT SUPPORT SERVICES

## SUMMER BRIDGE 2012

JUNE 11 - JULY 19, 2012

Sponsored By:

TRIO, STUDENT SUPPORT SERVICES

### WHAT IS SUMMER BRIDGE?

The Summer Bridge program is a six week support program offered by Gavilan College in June and July. The program is designed to offer transitional support to graduating high school students who are preparing to enter Gavilan College as a full-time student in the Fall 2012 semester.

### WHO IS ELIGIBLE?

In order to be eligible you must be low income, according to financial criteria, and a first generation college student (meaning neither parent has earned a college degree).

### WHAT ARE THE BENEFITS?

Get a head start on your college career, and earn 3 transferable college units. Enroll in a college course:

#### CMUN 10 - Small Group Communications

- Course book and school supplies provided to Summer Bridge students
- Receive academic and financial aid counseling
- Attend 6 Student Success Workshops designed to assist students with their transition to college
- Receive tutoring and academic support
- Be accepted automatically to TRIO for Fall 2012
- Make long-lasting friendships

### HOW TO APPLY?

Complete and submit your Summer Bridge application to your high school counselor or fax directly to the TRIO program at 408.852.5843.

Download the application from our website:

[WWW.GAVILAN.EDU/TRIO/SUMMER](http://WWW.GAVILAN.EDU/TRIO/SUMMER)

TRIO will review all Summer Bridge applications to determine eligibility.

**FOR MORE INFORMATION,**  
CALL (408) 846-4981 OR  
EMAIL [RALFARO@GAVILAN.EDU](mailto:RALFARO@GAVILAN.EDU).

## ALGEBRA BOOT CAMP IN AUGUST!

This free seminar meets Aug. 13-17 from 9:00 am - 3:00 pm.

Get ready for your fall classes.

Whether you are a student who needs more practice in understanding foundational elements of algebra or you just need a brush up on the basics of algebra, this boot camp is for you.

This seminar is a one week, six hour a day, math boot camp, where students will develop or redevelop a solid understanding of algebraic concepts. It is designed for those students who want to learn, or re-learn, the basic concepts of algebra. The primary emphasis is on solving equations, graphing, factoring, and word problems.

**THIS IS AN ABSOLUTELY FREE, FUN SUMMER MATH PROGRAM. TO SAVE A SPACE, PLEASE EMAIL [EDACHKOVA@GAVILAN.EDU](mailto:EDACHKOVA@GAVILAN.EDU) BEFORE MAY 27TH. FIRST 25 STUDENTS WILL BE REGISTERED.**



## GRADUATION INFORMATION

Call 408-848-4737 for details about the graduation process.

The deadline for filling out a petition for graduation for fall is Friday, October 19, 2012.



## Purchase Parking Permits ONLINE!



(login to Self-Service Banner, click on "Students", click on "Registration," then click on "Purchase a Parking Permit.") Pay online and get your pass in the mail in less than a week!

**Summer passes \$20**

(on sale May 21 - July 20)

**Fall passes \$40 days, \$20 evenings**

(on sale August 1 - December 17)

# GAVILAN COLLEGE BOOKSTORE

Student Center

**408-848-4742**

- NEW BOOKS
- USED BOOKS (25% LESS THAN NEW)
- BOOK BUY BACK

## GET OUT OF LINE, AND GO ONLINE!

Order your textbooks @ [www.gavilan.BKSTR.com](http://www.gavilan.BKSTR.com)

**RETURN Policy** Refunds given UP TO SEVEN DAYS from start of class.

Always have your receipt.

Always make sure new books have not been written in.

Shrink wrap sets should be unopened.

We accept all major credit cards and checks with ID

**HOURS:** Mon-Thurs, 8 am - 7 pm, Friday, 8 am - 4 pm



**Students can now save 50% or more by renting textbooks!**

Go to [rent-a-text.com](http://rent-a-text.com) or see store for details.

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

## Gav Arts & Events



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

## Learn skills in Biotechnology

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



### Biotechnology

Certificate of Achievement (17 units)

**BIOT 103** (4 units)

Biotechnology Lab Skills & Instrumentation

**BIOT 104** (1 unit)

Seminar in Biotechnology

**BIO 10** (4 units)

Principles of Biology

**CHEM 30A** (4 units)

Elementary Chemistry

**CHEM 30B** (4 units)

Elementary Organic & Biochemistry

This certificate in Biotechnology may help prepare you for the biotech field which includes:

- ◆ Environmental testing
- ◆ Forensics
- ◆ Hospitals
- ◆ Plant Pathology
- ◆ Research



## ES 1 Environmental Science

Learn about the marvelous planet we live on and investigate the many serious environmental issues we must face to sustain it. See page 62 for details.



### BIO 13

## Marine Biology

Learn about the fantastic marine life of the California coast through field trips and practical laboratories that explore adaptations, behaviors and relationships in the sea!