ACCOUNTING

ACCT 20: Financial Accounting
Transferable: CSU, UC

An introduction to accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system including the process, purpose, concepts, rules, and theory. The course will include the application of accounting principles, concepts, and theory used to accumulate and summarize financial data into financial statements. The course will include issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. The course will include the critical analysis and interpretation of financial information and financial statements. This course has the option of a letter grade or pass/no pass. (C-ID: ACCT 110) ADVISORY: Intermediate Algebra (Math 233 or Math 240), English College Reading (English 260), English Practical Writing (English 250), and basic computerized spreadsheet knowledge.

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<tr>
<th>CRN</th>
<th>Course</th>
<th>Type</th>
<th>Units</th>
<th>Time</th>
<th>Days/Dates</th>
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<td>Wolowitz, Jason</td>
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</table>

ACCT 103: General Office Accounting
Transferable: CSU

This course is designed to prepare students for entry-level office accounting positions. Emphasis is on practical accounting applications. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for Mathematics 430.

<table>
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<tr>
<th>CRN</th>
<th>Course</th>
<th>Type</th>
<th>Units</th>
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ADMINISTRATION OF JUSTICE

AJ 10: Introduction to the Administration of Justice
Transferable: CSU, UC; CSU-GE:D, IGETC:4H, GAV-GE:D2, F

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. (C-ID: AJ 110) ADVISORY: Eligible for English 250 and English 260.

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<tr>
<th>CRN</th>
<th>Course</th>
<th>Type</th>
<th>Units</th>
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AJ 12: Criminal Procedures
Transferable: CSU

Legal processes from pre-arrest, arrest through trial, sentencing and correctional procedures; a review of the history of case and common law; conceptual interpretations of law as reflected in court decisions; a study of case law methodology and case research as the decisions impact upon the procedures of the justice system. (C-ID: AJ 122) ADVISORY: AJ 10; Eligible for English 250 and English 260.

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<th>CRN</th>
<th>Course</th>
<th>Type</th>
<th>Units</th>
<th>Time</th>
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AJ 14: Criminal Law
Transferable: CSU, UC

Historical development, philosophy of law and constitutional provisions; definitions, classifications of crime, and their applications to the system of administration of justice; legal research, review of case law, methodology, and concepts of law as a social force. Explores crimes against persons, property, and the state. (C-ID: AJ 120) ADVISORY: AJ 10; Eligible for English 250 and English 260.
AJ 16: Introduction to Evidence
Transferable: CSU
This course covers the origin, development, philosophy and basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure; types of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies. In addition to the Federal Rules of Evidence, the course also includes the California law regarding the rules of evidence. (C-ID: AJ 124) ADVISORY: AJ 10 and Eligible for English 250 and English 260.

AJ 18: Community Relations and the Justice System
Transferable: CSU, UC; GAV-GE:F
The course examines the complex, dynamic relationship between communities and the institutions of the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. It also examines new strategies, skills, tools, and cultural knowledge necessary for personnel engaged in all aspects of the criminal justice system. (C-ID: AJ 180) ADVISORY: Eligible for English 250 and English 260; AJ 10.

AH 3: The Person in the Life Cycle
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E, F
Interaction of social, emotional, intellectual, and physical attributes related to the growth and development of people across the life span. Content covers from cradle to the grave (birth until death). (C-ID: PSY 180).

AH 11: Nutrition
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E, F
This course is an introductory nutrition course designed to introduce the general education and/or health interested student to the principles of nutrition which can be used professionally and/or personally. Nutrition will explore the science of nutrition, provide nutrient recommendations, explore the functions of digestion & metabolism, and discuss the impact that nutrition has on the human body; both anatomically and physiologically. This course will discuss macronutrients, water, vitamins, minerals, healthy body weight, performance nutrition, and specific nutritional needs throughout a person’s lifetime. The student will analyze their personal diet record by utilization of a computerized nutrition program. AH 11 will address the impact of nutrition for chronic disease, food safety principles, and food poverty in the United States and our world. (C-ID NUTR 110). ADVISORY: Chemistry 30A.

ANTH 1: Introduction to Physical Anthropology
This course introduces the concepts, methods of inquiry, and scientific explanations for biological evolution and their application to the human species. Issues and topics will include but are not limited to, genetics, evolutionary theory, human variation, and biocultural adaptations, comparative primate anatomy and behavior, and the fossil evidence for human evolution. The scientific method serves as the foundation of the course. (C-ID: ANTH 110)
**ANTH 1: Physical Anthropology Lab**

<table>
<thead>
<tr>
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<th>Course</th>
<th>Type</th>
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This laboratory course is offered as a supplement to Introduction to Physical Anthropology either taken concurrently or in a subsequent term. Laboratory exercises are designed to introduce students to the scientific method and hands-on exploration of topics in physical anthropology: genetics; human osteology; comparative and functional skeletal anatomy; primate behavior; human fossil record; modern human variation; and other resources to investigate processes related to human evolution. **PREREQUISITE or COREQUISITE:** ANTH 1, Introduction to Physical Anthropology, may be taken concurrently.

**ART 1A: Art History**

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A critical survey of the influences and development of painting, architecture, sculpture, and minor arts from pre-history to the Byzantine/Romanesque eras, including the art of primitive people. (C-ID: ARTH 110) **ADVISORY:** Eligible for English 250 and English 260.
### ART 1B: Introduction to Visual Arts

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. (C-ID: ARTH 100) ADVISORY: English 250 and English 260.

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<tr>
<th>CRN</th>
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### ART 6: Art Appreciation

Transferable: CSU, UC; GAV-GE: C1

An illustrated lecture course that surveys and introduces the visual arts from historical to contemporary times, and teaches students the basic concepts of seeing and appreciating art. (C-ID: ARTH 100) ADVISORY: English 250 and English 260.

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### ART 15A: Beginning Painting: Form and Composition

Transferable: CSU, UC; GAV-GE: C1

This is an introductory painting course. Students will study traditional, contemporary and experimental painting techniques using acrylics and/or oils as the primary media. Emphasis will be placed on foundational concepts and approaches including color, form and composition. This course has the option of a letter grade or pass/no pass. (C-ID: ARTS 210) ADVISORY: Art 2A or 3A, or portfolio review of student's work.

<table>
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<td>ONLINE</td>
<td>Canepa, Christine</td>
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</table>

### 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. This course has the option of a letter grade or pass/no pass. ADVISORY: Art 2A or Art 3A or Portfolio Review

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<tr>
<th>CRN</th>
<th>Course</th>
<th>Type</th>
<th>Units</th>
<th>Time</th>
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### ASTRONOMY

ASTR 1: Introduction to General Astronomy

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

An introduction to the realm of astronomy and space science. Topics to be covered include the historical development of astronomy, the physics of gravitation and radiation, the solar system, stellar astronomy, galactic and extragalactic astronomy, and cosmology. ADVISORY: Mathematics 430 or skills equivalent to those in an Elementary Algebra course and college level reading and writing skills.

<table>
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<th>Course</th>
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</table>

### ATHLETICS

ATH 21: Volleyball

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

This is a sport specific course designed for our student-athletes. Fundamentals, strategy and rules of the game of volleyball are included. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

Online Classes - To start your course, go to: https://my.gavilan.edu. You must login by 11:59 p.m. the 1st day of the course and late adds must login within 24 hours of adding or you may be dropped. For help, email your instructor.
ATH 21: Basketball

This course is designed for members of the Women's Intercollegiate Indoor and Beach Volleyball teams.

ATH 27: Basketball

This course is designed for members of the Women's Intercollegiate Basketball team.

ATH 27: Softball

This course is designed for members of the Women's Intercollegiate Softball team.

ATH 48: Agility and Strength Development

This course is designed for members of the Gavilan College Intercollegiate Football team.

ATH 65: Baseball

This course is designed for members of the Men's Intercollegiate Baseball team.
ATH 75: Sports Conditioning
Transferable: CSU, UC; CSU-GE:E, 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.

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<th>Course</th>
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<th>Units</th>
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</table>

This course is designed for members of the Gavilan Women's Basketball team. 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.

80227 | ATH 75 | Lab  | 0.5   | 04:20 pm - 06:30 pm | TR              | GY-FITCNTR     | STAFF, S       | 29         |

This course is designed for the members of the Men's Intercollegiate Baseball team. 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.

80274 | ATH 75 | Lab  | 0.5   | 02:30 pm - 03:20 pm | MW              | GY-FITCNTR     | Lango, John    | 18         |

This course is designed for members of the Gavilan College Intercollegiate Football team. 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.

ATH 75 | Lab  | 02:30 pm - 03:35 pm | TR | GY-FITCNTR     | Lango, John    | 18         |

This course is designed for members of the Gavilan College Intercollegiate Football team. 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.

80364 | ATH 75 | Lab  | 0.5   |                  | 7/6/2021 - 8/13/2021 | GY-FITCNTR     | Jensen, Derek  | 23         |

This course is designed for members of the Gavilan Men's Intercollegiate Basketball team. 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.

80433 | ATH 75 | Lab  | 0.5   |                  | 7/12/2021 - 8/20/2021 | GY-FITCNTR     | Reggiani, Robert | 27       |

This course is designed for the members of the Women's Intercollegiate Softball team. 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.

80512 | ATH 75 | Lab  | 0.5   |                  | 7/12/2021 - 8/20/2021 | GY-FITCNTR     | Holmgren, Dane | 22         |

This course is designed for members of the Women's Intercollegiate Volleyball team. 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.

ATH 77: Football
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

This is a sport specific course designed for our student-athletes. Instruction is 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.

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<tr>
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<th>Course</th>
<th>Type</th>
<th>Units</th>
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<td>ATHFLD-FTBLL</td>
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</table>

This course is designed for members of the Men's Intercollegiate Football team.

BIOLOGY
BIO 8: General Microbiology

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

<table>
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<th>Course</th>
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BIO 10: Principles of Biology

An introductory biology course covering functions at the cellular and organismal levels. Includes study of the basic principles of metabolism, heredity, evolution and ecology. Primarily for non-biological science majors. ADVISORY: Eligible for English 280 and Mathematics 430 or skills equivalent to those in an Elementary Algebra course.

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<th>CRN</th>
<th>Course</th>
<th>Type</th>
<th>Units</th>
<th>Time</th>
<th>Days/Dates</th>
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BIO 15: Survey of Human Anatomy and Physiology

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: Biology 10 or Biology 12 with a grade of "C" or better. Eligible for English 280 and Mathematics 430 or skills equivalent to those in an Elementary Algebra course. Course will include the viewing of a cadaver.

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<tr>
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<th>Units</th>
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BUSINESS

BUS 11: Statistics for Business and Economics
Transferable: CSU, UC; CSU-GE:B4, IGETC:2A, GAV-GE:B4

The use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including business, social science, psychology, life science, health science, and education. Additional and more extensive case studies from business and economics, emphasizing statistical results that provide guidance for business decisions or suggest solutions to contemporary business and economic problems; use of larger data sets analyzed with computer software programs. (C-ID: MATH 110) This course is also listed as ECON 11. PREREQUISITE: Intermediate Algebra or the equivalent.

<table>
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<th>Course</th>
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Students will be required to purchase access to MyStatLab, which is an online learning and homework resource. Approx $105, does not include textbook.

BUS 14: Personal Finance
Transferable: CSU

This course is designed to equip students with specific knowledge and skills enabling them to make sound financial decisions over the course of their life, in order to build and maintain wealth. Students will develop quantitative reasoning and critical analysis abilities, and will apply them to topics including: budgeting, time value of money calculations, financial planning, retirement planning, tax planning and related calculations, investing, credit and credit cards, insurance, and estate planning. Students will take a hands-on approach to learning by using mathematical reasoning and formulae to solve problems and complete projects. Instructors will provide student-centered
activity-based instruction, which emphasizes the conceptual understanding and skills of mathematics and quantitative reasoning to develop competence and confidence in problem solving abilities. This course is also listed as ECON 14. Prerequisite: Skills and knowledge equivalent to Algebra 1 or as determined by the math placement process.

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BUS 80: Business Law
Transferable: CSU, UC
Introduction to the law applicable to business institutions and their operations; social forces and their effect upon the development of law; sources of law, agencies for enforcement, and court procedure and administration agencies. Substantive law, that law which includes rights and duties, will include contracts, agency employment relationships, torts and crimes. This course has the option of a letter grade or pass/no pass. Previously listed as GBUS 80. (C-ID: BUS 125) ADVISORY: Eligible for English 250 and English 260.

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CHEMISTRY

CHEM 30A: Elementary Chemistry
Transferable: CSU, UC; CSU-GE:B1, B3, IGETC:5A, SC, GAV-GE:B1, B3
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. (C-ID: CHEM 101) PREREQUISITE: Mathematics 430 or skills equivalent to those in an Elementary Algebra course.

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CHILD DEVELOPMENT

CD 2: Early Child Development
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. (C-ID: CDEV 100: CD 2 + CD 3) ADVISORY: Eligible for English 1A; transfer students consult with advisor.

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CD 3: Child Growth and Development During the School Years
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. (C-ID: CDEV 100: CD 2 + CD 3) ADVISORY: Eligible for English 1A; transfer students consult with advisor.

Online Classes - To start your course, go to: https://my.gavilan.edu. You must login by 11:59 p.m. the 1st day of the course and late adds must login within 24 hours of adding or you may be dropped. For help, email your instructor.
CD 11C: Adult Supervision and Mentoring in Early Childhood Program

A study of the methods and principles of supervising student teachers, volunteers, staff and other adults in early childhood programs. Emphasis is on the roles and development of early childhood professionals as mentors and leaders. This course meets the requirement for the State Development Permit matrix: “2 unit adult supervision class” and Mentor Teacher program. Lectures, discussions, in class and out of class activities, role-play simulations, readings, individual and group assignments as well as video and guest presenters will be used. ADVISORY: Prefer that students meet the requirements for the State Child Development Teacher Permit or completion of a college-level course of study in child development or early childhood education, or equivalent, or permission of instructor.

CD 19: Introduction to Careers with Children
Transferable: CSU

An overview of Department of Social Services and Department of Education regulations regarding early childhood professionals in California. Self-assessment techniques with emphasis on building relationships with children, families and colleagues. National standards, Code of Ethics, Public Policy and CA Early Childhood Foundations will be discussed as essential ingredients for effective early childhood programs. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 250 and English 260.

COMMUNICATION STUDIES

CMUN 1A: Introduction to Public Speaking

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. (C-ID: COMM 110) ADVISORY: Eligible for English 250 and English 260.

COMPUTER SCI & INFO SYSTEMS

CSIS 2: Computers in Business
Transferable: CSU; GAV-GE:E2

Introduction to business information management systems. Topics include database management systems, computer hardware and software, networking, ethics, data security, e-commerce; includes hands-on experience applying these concepts to solve practical business problems using word processing software, spreadsheets, database management systems, presentation graphics and Internet applications. Students cannot receive credit for both CSIS 2 and CSIS 2L. Please see a counselor about degree, certificate, and transfer requirements. This course has the option of a letter grade or pass/no pass. (C-ID: BUS 140) ADVISORY: Eligible for Mathematics 233, English 260 and English 250, and CSIS 122.
**CSIS 6: Webpage Authoring**
Transferable: CSU; GAV-GE:E2

An introduction to using HyperText Mark-Up Language (HTML) to create web pages which can be uploaded and displayed on the World Wide Web. Students will use HTML to create web pages with text in various sizes and colors, links to other sites, lists, background color or patterns, graphics, tables and email links. Interactive forms, scripting languages (jQuery for simple animation) and css media queries to make a web page responsive to multiple device sizes will also be covered. This course has the option of a letter grade or pass/no pass. Also listed as DM 6. ADVISORY: CSIS 1 or CSIS 2 or CSIS 3/LIB 3 advised.

**CSIS 24: Java Programming I**
Transferable: CSU, UC

Introduction to Java programming. Includes programming fundamentals, program design, and core computer concepts. Covers the basics of object-oriented programming in the Java environment. (C-ID: COMP 122) ADVISORY: CSIS 42 or comparable programming experience.

**CSIS 26: Discrete Structures**
Transferable: CSU, UC

Topics covered include set theory, logic, relations and functions, mathematical induction and recursion, combinatorics, discrete probability, trees and graphs, analysis of algorithms, algebraic structures. Emphasis on topics of interest to computer science majors. This course has the option of a letter grade or pass/no pass. (C-ID: COMP 152) PREREQUISITE: CSIS 45 or CSIS 24 with a grade of 'C' or better.

**CSIS 42: Python Programming**
Transferable: CSU, UC

This course is for those new to programming and is the recommended first course to take before taking other programming classes. No previous programming background is assumed. The course introduces students to the fundamental concepts of computer programming using Python. Students will learn the procedural and object-oriented programming design methodology. Topics covered include output, input, variables, selection, repetition, functions, recursion, lists, strings, file manipulation, internet scripting, regular expressions, data mining and GUI. This course has the option of a letter grade or pass/no pass. (C-ID: COMP 112)

**CSIS 45: C++ Programming I**
Transferable: CSU, UC; GAV-GE:E2

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. (C-ID: COMP 122) ADVISORY: CSIS 42
CSIS 45: C++ Programming II
Transferable: CSU, UC; CSU-GE:B3, B8
This course is a continuation of CSIS 45, intended for students majoring in programming and/or planning to transfer to a 4-year college or university Computer Science program. The course will cover topics discussed in CSIS 45 in more detail. In addition the course will cover more advanced C techniques such as pointers, recursion, and linked lists. Special emphasis will be placed on C++ features such as classes, objects, templates and operator overloading. This course has the option of a letter grade or pass/no pass. (C-ID: COMP 132) PREREQUISITE: CSIS 45 or CSIS 5 or CSIS 24 or equivalent.

CSIS 46: UNIX, Linux Operating System
Transferable: CSU, UC
This course will provide the basics of the UNIX/Linux operating system, including the history and the use of UNIX/Linux with hands-on experience using commands and files. Topics to be covered include basic UNIX/Linux commands, text editing, files and directories, electronic mail, pipes and filters, and shell programming. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 1 or CSIS 2 or equivalent computer experience.

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 2 units are accrued.

DM 6: Webpage Authoring
Transferable: CSU; GAV-GE:E2
An introduction to using Hypertext Mark-Up Language (HTML) to create web pages which can be uploaded and displayed on the World Wide Web. Students will use HTML to create web pages with text in various sizes and colors, links to other sites, lists, background color or patterns, graphics, tables and email links. Interactive forms, scripting languages (jQuery for simple animation) and css media queries to make a web page responsive to multiple devices sizes will also be covered. This course has the option of a letter grade or pass/no pass. Also listed as CSIS 6. ADVISORY: CSIS 1 or CSIS 2 or CSIS 3/LIB 3 advised.

ECONOMICS
ECON 1: Principles of Macroeconomics
Transferable: CSU; CSU-GE:D, IGETC:4B, GAV-GE:D2

Introduction to the principles of macroeconomic analysis, economic institutions, and economic policy; supply and demand, determinants and distribution of output, income, and welfare through the market system; international trade and globalization. Measurement, determinants of, and policies relating to long-run economic growth, business cycle fluctuations, unemployment, and inflation. This course has the option of a letter grade or pass/no pass. (C-ID: ECON 202) PREREQUISITE: MATH 430 or MATH 205

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<th>Time</th>
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ECON 2: Principles of Microeconomics
Transferable: CSU, UC; CSU-GE:D, IGETC:4B, GAV-GE:D2

Introduction to microeconomic principles, theory, and analysis. Topics include scarcity and resource allocation, specialization and exchange, and the determinants and distribution of output, income, and welfare through the market system, as well as elasticity, production and cost theory, and market failure caused by externalities and asymmetric information. Includes consumer choice and utility maximization, as well as profit maximization in various competitive settings. This course has the option of a letter grade or pass/no pass. (C-ID: ECON 201) PREREQUISITE: MATH 430 or MATH 205

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ECON 11: Statistics for Business and Economics
Transferable: CSU, UC; CSU-GE:B4, IGETC:2A, GAV-GE:B4

The use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including business, social science, psychology, life science, health science, and education. Additional and more extensive case studies from business and economics, emphasizing statistical results that provide guidance for business decisions or suggest solutions to contemporary business and economic problems; use of larger data sets analyzed with computer software programs. (C-ID: MATH 110) This course is also listed as BUS 11. PREREQUISITE: Intermediate Algebra or the equivalent.

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Students will be required to purchase access to My StatLab, which is an online learning and homework resource. Approx $105, does not include textbook.

ECON 14: Personal Finance
Transferable: CSU

This course is designed to equip students with specific knowledge and skills enabling them to make sound financial decisions over the course of their life, in order to build and maintain wealth. Students will develop quantitative reasoning and critical analysis abilities, and will apply them to topics including: budgeting, time value of money calculations, financial planning, retirement planning, tax planning and related calculations, investing, credit and credit cards, insurance, and estate planning. Students will take a hands-on approach to learning by using mathematical reasoning and formulae to solve problems and complete projects. Instructors will provide student-centered activity-based instruction, which emphasizes the conceptual understanding and skills of mathematics and quantitative reasoning to develop competence and confidence in problem solving abilities. This course is also listed as BUS 14. Prerequisite: Skills and knowledge equivalent to Algebra 1 or as determined by the math placement process

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ENGLISH
ENGL 1A: Composition and Reading
Transferable: CSU, UC; CSU-GE:A2, IGETC:1A, GAV-GE:A2

English 1A is a composition course which focuses on the development and application of the academic writing process. Students read and assess models of expository, analytical, and argumentative prose to learn techniques of effective writing. Students practice strategies for planning, drafting, sharing, and revising essays in a variety of rhetorical modes. Students apply critical reading skills to the evaluation of source material. Students apply techniques in organizing, developing, and crafting prose that supports their arguments and balances outside sources with their own voice as writers. To achieve this end, students will write a minimum of 6,000 words and read book-length works, articles, model essays, and other writings. (C-ID: ENGL 100). PREREQUISITE: English 280 or equivalent with grade of "C" or better or informed self-placement via multiple measures.

ENGL 1B: Composition and Literature
Transferable: CSU, UC; CSU-GE:C2, IGETC:3B, GAV-GE:C2

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. Minimum 6,000 words of formal writing. (C-ID: ENGL 120) PREREQUISITE: English 1A with a grade of "C" or better.

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 skills and information literacy and the ability to apply these skills to reading and writing. The emphasis is on developing analytical and argumentative academic essays based on reading of complex texts and the use of outside research leading to a documented research paper. Students will write a minimum of 6,000 words. (C-ID: ENGL 105). PREREQUISITE: English 1A with a grade of "C" or better.
This immersion course is geared for students who are enrolled in or considering enrollment into English 1A. This course is designed to improve fundamental academic skills in reading, writing, and studying necessary for success in transfer-level English courses. The course will introduce reading, writing, research, and editing strategies. Students will work in a community-oriented environment. This is a pass/no pass course.

**ENGLISH 1C: Online**

**ENGL 210: English Academy**

This course is designed to improve fundamental academic skills in reading, writing, and studying necessary for success in transfer-level English courses. The course will introduce reading, writing, research, and editing strategies. Students will work in a community-oriented environment. This is a pass/no pass course.

**GEOL 1: Introduction to Geology**

A study of the earth and the physical properties which modify the earth; minerals, rocks, geologic structures and processes. ADVISORY: College level reading and writing skills.

**GUIDANCE**

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.

**GUID 28: Tutoring Techniques**

This course is designed to meet the College Reading Learning Association (CRLA) - International Tutor Training Program Certification (ITTPC) requirements for Certified Tutor, Level 1 and Level 2. The purpose of this course is to provide training in effective individual and group tutoring skills, attitudes, and behaviors. This course will provide opportunities to practice and analyze these topics and will provide a foundation in how people learn and cultural diversity apply to tutoring. This course has the option of a letter grade or pass/no pass. ADVISORY: Student must be hired by campus program or receive instructor approval to enroll in course.
The Learning Skills Laboratory (Intro) is designed to assist students who are eligible to receive Learning Disabilities Services and/or have demonstrated academic deficits. The course content is individualized and based on Academic Accommodation Plans (AAP) which are developed for each student. Students receive supplemental instruction, academic support, and learning strategy suggestions appropriate for their individual cognitive, perceptual, and academic strengths and weaknesses. This course is designed for students who need one to one assistance. Units earned do not count toward the associate degree and/or certificate requirements. This is a pass/no pass course. May be repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan. This is an open entry/open exit course. ADVISORY: Completion of Guidance 557 or demonstrated academic deficit.

**GUID 558A: Introduction to Learning Skills Laboratory**

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**HEALTH EDUCATION**

HE 1: Health Education

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

This course focuses on the exploration of major health issues and behaviors in the various dimensions of health. Emphasis is placed on individual responsibility for personal health and the promotion of informed, positive health behaviors. Topics include nutrition, exercise, weight control, mental health, stress management, violence, substance abuse, reproductive health, disease prevention, aging, healthcare, and environmental hazards and safety. This course has the option of a letter grade or pass/no pass. ADVISORY: College level reading and writing skills or equivalent placement using college assessment practice.

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**HISTORY**

HIST 1: United States History through Reconstruction

Transferable: CSU, UC; CSU-GE:C2, D1, D2, IGETC:3B, 4F, GAV-GE:C2, D1, D2, F

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. (C-ID: HIST 130)

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HIST 2: United States History Reconstruction to the Present

Transferable: CSU, UC; CSU-GE:C2, D1, D2, IGETC:3B, 4F, GAV-GE:C2, D1, D2, F

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. (C-ID: HIST 140)

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<th>Days/Dates</th>
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**HUMANITIES**
**HUM 4: Introduction to American Cinema**
Transferable: CSU, UC; CSU-GE:C2, IGETC:3B, GAV-GE:C2

This introductory course in film studies is a survey of the American film industry as an art form, as an industry, and as a system of representation and communication. The course explores how Hollywood films work technically, aesthetically, and culturally to reinforce and challenge America's national self-image. ADVISORY: English 440

<table>
<thead>
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**JOURNALISM**

**JOUR 10: Mass Media and Society**
Transferable: CSU, UC; CSU-GE:C2, D2, IGETC:4J, GAV-GE:C2, D2

This course helps students understand the 20th century revolution in mass media by focusing on the history, economics and social impact of the newspaper, book publishing, magazine, film, television, public relations, advertising and music industries. Students will study audience, propaganda and mass communication theory; and discuss new technology, ethnic media in the United States, ethical issues and attempts to regulate or control the media. Honors students will complete more in-depth analysis of media issues and will finish a media-related research project. This course is also listed as SOC 10. This course has the option of a letter grade or pass/no pass. (C-ID: JOUR 100)

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**KINESIOLOGY**

**KIN 1: Orientation for Student-Athlete Success**
Transferable: CSU; CSU-GE:E, GAV-GE:E

This course identifies and clarifies issues relevant to student-athletes. Students will be exposed to the student services available to them and learn practical skills which will assist them in obtaining their educational objectives. Learning styles as well as academic eligibility and transfer rules will be covered.

<table>
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<th>Course</th>
<th>Type</th>
<th>Units</th>
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This course is designed for Gavilan College student-athletes. Fully online with scheduled virtual meeting times. Check the class schedule for specific days/times.

**KIN 33A: Walk, Run For Fitness - Level 1**
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

A program of walking and/or running designed to improve cardiovascular fitness and strengthen the muscles throughout the body. Emphasis will be on student's exercising at a moderate (40% - 50% THR) exertion level. This course has the option of a letter grade or pass/no pass. Courses should be taken in sequential order.

<table>
<thead>
<tr>
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Fully online with no virtual scheduled meeting times.

**KIN 33B: Walk, Run For Fitness - Level 2**
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

A program of walking and/or running designed to improve cardiovascular fitness and strengthen the muscles throughout the body. Emphasis will be on student's exercising at an intermediate (50% - 60% THR) exertion level. This course has the option of a letter grade or pass/no pass. Courses should be taken in sequential order.
KIN 33B: Walk, Run For Fitness - Level 3  
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1  
A program of walking and/or running designed to improve cardiovascular fitness and strengthen the muscles throughout the body. Emphasis will be on student's exercising at a high (60% - 80% THR) exertion level. This course has the option of a letter grade or pass/no pass. Courses should be taken in sequential order.

KIN 33C: Walk, Run For Fitness - Level 3  
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1  
A program of walking and/or running designed to improve cardiovascular fitness and strengthen the muscles throughout the body. Emphasis will be on student's exercising at a high (60% - 80% THR) exertion level. This course has the option of a letter grade or pass/no pass. Courses should be taken in sequential order.

KIN 44A: Core and Cardio - Level 1  
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1  
This course utilizes a variety of activities to improve one's aerobic fitness. Emphasis will be on student's exercising at a moderate exertion level. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 44. Courses should be taken in sequential order.

KIN 44B: Core and Cardio - Level 2  
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1  
This course utilizes a variety of activities to improve one's aerobic fitness. Emphasis will be on student's exercising at an intermediate exertion level. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 44. Courses should be taken in sequential order.

KIN 44C: Core and Cardio - LEVEL 3  
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1  
This course utilizes a variety of activities to improve one's aerobic fitness. Emphasis will be on student's exercising at a high intensity level. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 44. Courses should be taken in sequential order.

KIN 61A: Swim for Fitness - Level 1  
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1  
Designed to develop endurance and improve swimming skills in order to work on one's cardiovascular fitness. Includes use of the dolphin kick and alternate breathing. Intermediate swimming ability is recommended. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 61. Courses should be taken in sequential order.
KIN 61B: Swim for Fitness - Level 2  
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

Designed to improve endurance in order to maintain one's cardiovascular fitness. Includes use of streamlining and flip turns. Intermediate swimming ability is recommended. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 61. Courses should be taken in sequential order.

KIN 61C: Swim for Fitness - Level 3  
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

Designed to provide the student with a lap swimming experience to maintain their physical fitness. Intermediate swimming ability is recommended. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 61. Courses should be taken in sequential order.

KIN 62A: Yoga - Beginning  
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

Coeducational activity designed for beginning yoga students. The emphasis will be on physical alignment and form, accessing postures through the use of props. This is a program designed to improve flexibility and reduce stress by learning a series of poses and focusing on the proper breathing techniques. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 62. Courses should be taken in sequential order.

KIN 62B: Yoga - Intermediate  
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

Coeducational activity designed for intermediate yoga students. Emphasis will be on strength, stamina, and flexibility. This is a program designed to improve flexibility and reduce stress by learning a series of poses and focusing on proper breathing techniques. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 62. Courses should be taken in sequential order.

KIN 62C: Yoga - Advanced  
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

Coeducational activity designed for advanced yoga students. Emphasis will be on linking the breath, drishti, and mudras with the appropriate pose. This is a program designed to improve flexibility and reduce stress by learning a series of poses and focusing on proper breathing techniques. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 62. Courses should be taken in sequential order.
KIN 62C

This course is an introduction and exploration of self-defense and personal safety. Emphasis on basic physical combative skills such as punches, strikes, blocks, and escape holds. It will also include basic non-combative skills such as risk reduction techniques, body language, positioning tactics, and verbal responses to threats. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 71. Courses should be taken in sequential order.

KIN 71A: Self-Defense - Level 1

This course will focus on increasingly complex self-defense situations such as attacks on the ground, counter tactics to a variety of advance chokes, bear hugs, hair pulls, and headlocks. Emphasis will be placed on distraction and de-escalation techniques as well as clinch and close-range fighting and survival skills. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 71. Courses should be taken in sequential order.

KIN 71B: Self-Defense - Level 2

This course will cover more depth into defenses against a variety of advanced attacks including submission holds, throws, and a diverse range of weapons. Includes defensive falling techniques, use of personal weapons, tactics against multiple attackers, and third party protection. Increased focus on mind-body balance, awareness and avoidance capabilities, kicking and striking techniques, and adrenaline and trauma management. This course has the option of a letter grade or pass/no pass. Previously listed as KIN 71. Courses should be taken in sequential order.

MATH 5: Introduction to Statistics

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. The instructor will be using and supporting a TI-83 Plus graphing calculator in all classroom demonstrations. (C-ID: MATH 110) PREREQUISITE: MATH 233, or MATH 240, or MATH 233A and MATH 233B, or MATH 242 with a grade of ‘C’ or better.
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; sequences, series, and mathematical induction; conic sections. PREREQUISITE: Mathematics 8A with a grade of ‘C’ or better.

MATH 219: Preparation for Calculus Bootcamp
This is a course for students who wish to refresh or re-learn fundamental algebraic or pre-calculus concepts. The focus is on polynomial, trigonometric, exponential and logarithmic functions and equations and the graphs of these functions. This class is preparation for Math 8B, Math 1A, or Math 1B. This is a Pass/No Pass course.

MATH 240: Algebra II
Transferable: GAV-GE:B4
This is a second course of algebra and is designed for STEM and other math based majors. It will cover solving systems of equations with matrices, graphs and functions, absolute value equations and inequalities, radical, quadratic, exponential and logarithmic expressions and functions, complex numbers, conic sections, and problem solving strategies. PREREQUISITE: Math 430 with a grade of C or better, or Math 205, Math 205B, or Math 233A with a grade of C or better, or assessment test recommendation.

MUSIC
MUS 15: Music Appreciation
Transferable: CSU, UC; CSU-GE:C1, IGETC:3A, GAV-GE:C1
This course is designed to acquaint the students with the elements of music and the primary musical periods of traditional Western European classical music. Students will have a brief overview of the major composers and their music through class lectures, listening to musical examples in class, reading the text, listening to musical examples provided on the student CDs or recordings, actively engaging in class discussions, attending live concerts of suggested performances, and completing research papers and/or oral presentations pertinent to the course material.
PHILOSOPHY

PHIL 1: Introduction to Philosophy
Transferable: CSU, UC; CSU-GE:C2, IGETC:3B, GAV-GE:C2

Philosophy 1 is intended as a survey of the major areas and traditions of philosophy. The course examines central and significant questions about the meaning of life, who determines what is morally right or wrong, the ideal society, the various notions social justice, what is reality, and many other ideas. In pursuing these questions, students will be asked to read texts from writers around the world, both contemporary and ancient, discuss current events, and apply "theory" to movies such as "The Matrix" trilogy, novels, and any other relevant application of the student's own choice. (C-ID: PHIL 100) ADVISORY: Eligible for English 1A.

APE 34: Adapted Aquatic Exercise
Transferable: CSU, UC; CSU-GE:E, 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 fitness. 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.

APE 36: Adapted Physical Education
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

An individualized program of adapted 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 fitness. May be repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan. This course has the option of a letter grade or pass/no pass.

APE 38: Adapted Cardiovascular Conditioning and Training
Transferable: CSU, UC; CSU-GE:E, GAV-GE:E1

An individualized program of adapted 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 fitness. May be repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan. This course has the option of a letter grade or pass/no pass.

APE 534: Adapted Aquatic Exercise

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 fitness. May be repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan (AAP). This is a pass/no pass course.
APE 534: Adapted Swimming for Total Fitness

An individualized program of activities designed for students with physical disabilities to improve flexibility and range-of-motion, increase joint movement, improve circulation, and improve control over body movement through water adjustment and activities. Develops an appreciation of physical activity as a regular planned contribution to one's overall fitness. May be repeated as necessary based on measurable progress as documented in the Academic Accommodation Plan (AAP). This course is pass/no pass.

APE 535: Adapted Swimming for Total Fitness

PHYSICS

PHYS 1: Introduction to Physics

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

This course is an introduction to the fundamental physical principles that control the world around us. Students will explore the fundamental principles of physics, their historical development, their application to everyday phenomena, and their impact upon political, social, and environmental issues. Laboratory exercises will explore the everyday world. ADVISORY: Mathematics 430 or skills equivalent to those in an Elementary Algebra course.

POLITICAL SCIENCE

POLS 1: Introduction to American Government


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. (C-ID: POLS 110)

PSYCHOLOGY

PSYC 2: Early Child Development


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.
### PSYC 2: Child Growth and Development

Transferable: CSU, UC, CSU-GE-D, IGETC-4I, GAV-GE-D2, E2

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.

### PSYC 3: Child Growth and Development During the School Years

Transferable: CSU, UC, CSU-GE-D, 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 CD 3. ADVISORY: Eligible for English 1A; transfer students consult with advisor.

### PSYC 5: Self-Assessment and Career Development

Transferable: CSU, UC, CSU-GE-E, 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 GUID 1.

### PSYC 10: Introduction to Psychology

Transferable: CSU, UC, CSU-GE-D, IGETC-4I, GAV-GE-D2, F

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. This course was previously listed as PSYC 1A. (C-ID: PSY 110) ADVISORY: Eligible for English 250 and English 260.

### PSYC 11: Biological Psychology

Transferable: CSU, UC, CSU-GE-D, IGETC-4I, GAV-GE-D2

This course stresses the biological basis of behavior including: neuroanatomy, the senses, perception, learning, thinking, and psychological disorders. This course was previously listed as PSYC 1B. (C-ID: PSYC 150) PREREQUISITE: Completion of PSYC 1A or PSYC 10 with a grade of 'C' or better.

### SOCI 1A: Introduction to Sociology

Transferable: CSU, UC, CSU-GE-D, IGETC-4J, GAV-GE-D2

Analysis of the structure and dynamics of human society focusing on basic concepts, theories and methods; the development of culture; the socialization process; group behavior; social inequality, deviance, sexism, racism, and ageism; major social structures and social institutions; human ecology, and global dynamics. Emphasizes contemporary American society. (C-ID: SOCI 110) ADVISORY: Completion of English 280 or equivalent skill level recommended.
SOC 10: Mass Media and Society
Transferable: CSU, UC, CSU-GE:C2, D2, IGETC:4J, GAV-GE:C2, D2

This course helps students understand the 20th century revolution in mass media by focusing on the history, economics and social impact of the newspaper, book publishing, magazine, film, television, public relations, advertising and music industries. Students will study audience, propaganda and mass communication theory; and discuss new technology, ethnic media in the United States, ethical issues and attempts to regulate or control the media. Honors students will complete more in-depth analysis of media issues, and will finish a media-related research project. This course is also listed as JOUR 10. This course has the option of a letter grade or pass/no pass.

SPAN

SPAN 1A: Elementary Spanish
Transferable: CSU, UC, CSU-GE:C2, GAV-GE:C2, F

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. (C-ID: SPAN 100)

SPAN 1B: Elementary Spanish

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. PREREQUISITE: Spanish 1A or equivalent.

VOCATIONAL PREP - DISABILITY

AE 600: Vocational Training I

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.
**AE 602: Vocational Training III**

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.

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**AE 636: Adapted Physical Education**

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 physical fitness. 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.

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This course focuses upon the efficient use and conversation of water in the following contexts: overall supply and demand; utility operations and measures; residential uses and measures; commercial, institutional uses and measures; and landscape uses and measures. This course was previously listed as WTRM 117.

<table>
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**ENGLISH**

**ENGL 756: High School Equivalency/GED Preparation**

This course is designed to prepare the student to pass the five General Education Development (GED) tests in Writing, Social Studies, Science, Literature and Mathematics. English grammar and usage, reading comprehension, writing, vocabulary and computational skills are emphasized. The course is designed for students who are 18 years of age or older and elect to take the High School Equivalency Examination. This course may be repeated.

<table>
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**ENGLISH AS A SECOND LANGUAGE**

**ESL 702A: ESL Citizenship**

This course is designed for second language learners that want to prepare for the United States Citizenship test given by the Department of Immigration and U. S. Naturalization Services. The focus will be on communicative English skills and knowledge of American History and Government required for passing the test to become a citizen of the United States. Readings are at the high-beginning/low-intermediate ESL level and will focus on the historical period beginning in the 1600's on through to 1980.

<table>
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</table>

**ESL 706: NC Computer and Internet Basics for ESL Students**

This course is for ESL students who have little to no experience with computers and navigating the Internet. This course will introduce students to the parts of a computer, basic desktop tools, browsers, email, security, virus protection, and social media.

<table>
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<th>CRN</th>
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<th>Type</th>
<th>Units</th>
<th>Time</th>
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Online Classes - To start your course, go to: https://my.gavilan.edu. You must login by 11:59 p.m. the 1st day of the course and late adds must login within 24 hours of adding or you may be dropped. For help, email your instructor.
ESL 707: NC Presentation Basics for ESL Students

This course introduces ESL students to presentation graphics using presentation software to create a computerized slide show with text and objects.

<table>
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<th>Type</th>
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ESL 709: NC Excel Basics for ESL Students

This course provides ESL students with an introduction to the terms, commands, and applications of a spreadsheet program.

<table>
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<th>Type</th>
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ESL 710: NC Word Processing Basics for ESL Students

This course introduces ESL students to the basic word processing skills of creating, saving and printing a document. Students will also learn to cut, copy and paste text, change fonts and styles, and use the spelling, grammar and thesaurus features. ADVISORY: ESL 786 or ESL Assessment Recommendation, and ESL 705.

<table>
<thead>
<tr>
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ESL 744: NC Culture Through Film

This course is designed to practice listening and speaking skills through the use of selected films. The course highlights different intercultural issues and aspects of American culture, and students enhance their listening and speaking skills by means of authentic discourse. Because film provides a real sample of speech in a multi-dimensional experience, ESL learners can experience the language in a more complete manner while analyzing cultural issues. ADVISORY: ESL 738, or ESL Assessment Recommendation.

<table>
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ESL 775: ESL Literacy I

This course introduces ESL students to the basic word processing skills of creating, saving and printing a document. Students will also learn to cut, copy and paste text, change fonts and styles, and use the spelling, grammar and thesaurus features. ADVISORY: Placement by the CASAS test.
This is the first course in a series of English classes for students with basic oral or written English competency. It will give students basic vocabulary and familiarity in life skill areas such as family, school, time and shopping to manage in the English speaking community. This course integrates listening, speaking, reading and writing.

**ADVISORY:** ESL Assessment Recommendation

This is the second course in a series of English classes for students with basic oral or written English competency. It will give students basic vocabulary and familiarity in life skill areas such as daily routines, food work, and health to manage in the English speaking community. This course integrates listening, speaking, reading and writing.

**ADVISORY:** ESL Assessment Recommendation

This is the third course in a series of English classes for students with low beginning oral or written English competency. Through listening, speaking, reading and writing activities, students learn to use grammatical structures of English with increasing accuracy while gaining basic life skills.

**ADVISORY:** ESL Assessment Recommendation

This is the fourth course in a series of English classes for students with low beginning oral or written English competency. Through listening, speaking, reading and writing activities, students will learn to use grammatical structures of English with increasing accuracy while gaining basic life skills. **ADVISORY:** ESL Assessment Recommendation

For help, email your instructor.
LIFE 700: Workforce Preparation and Job Readiness

This non-credit course is designed for prospective employees that will assist them in workforce preparation. Students will practice decision making and problem-solving skills that can be utilized to enter the workplace. Completers of this course will gain training in preparing for job search and obtainment through a variety of activities that will focus on speaking, listening, reading, and writing.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Type</th>
<th>Units</th>
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For help, email your instructor.