Schedule of Classes: Summer 2017

Priority 1 Registration: Nov 28 - 29 Priority 2 Registration: Nov 30 Priority 3 Registration: Dec 1 - 5 Priority 4 Registration: Dec 6 Priority 5 Registration: Dec 7

ACCOUNTING

ACCT 20: Financial Accounting

Transferable: BUS2, BUS SEQ A

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.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---------|----------|-------|------|------------|----------|-----------------|---------------|
| 80061 | ACCT 20 | Online 🖳 | 4.0 | | | | Wolowitz, Jason | 30 |
| 80068 | ACCT 20 | Online 💻 | 4.0 | | | | Wolowitz, Jason | 30 |

ADMINISTRATION OF JUSTICE

AJ 184: Computer Forensics

Introduction to computer crime investigation processes. The student is introduced to the hardware, software, networks and devices found in typical home and business settings. Techniques and equipment used to collect evidence, ensure integrity, locate and prepare data for forensic investigation. Covers chain of custody requirements for admissible evidence, data formats for a variety of modern equipment, and recovery of deleted or encrypted information. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 184.

| CRN | Course | Type | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|---------------------|------------|----------|--------------|---------------|
| 80070 | AJ 184 | Lec | 3.0 | 06:00 pm - 09:10 pm | M | BU-118 | Ramos, Mario | 30 |
| | AJ 184 | Online 💻 | | | | | Ramos, Mario | |
| 80071 | AJ 184 | Online 💻 | 3.0 | | | | Ramos, Mario | 30 |

ALLIED HEALTH (NURSING)

AH 11: Nutrition

Transferable: CSU-GE:E, GAV-GE:E2, GAV-GE: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 1A. ADVISORY: Chemistry 30A and Mathematics 205.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|------------|----------|---------------|---------------|
| 80057 | AH 11 | Online 🖳 | 3.0 | | | | Akrop, Martha | 30 |
| 80059 | AH 11 | Online 🖳 | 3.0 | | | | Akrop, Martha | 30 |

ANTHROPOLOGY

ANTH 1: Introduction to Physical Anthropology

Transferable: CSU-GE:B2, IGETC:5B, GAV-GE:B2, GAV-GE:F; CAN:ANTH2

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 foundation of the course. (C-ID: ANTH 110) ADVISORY: English 250, English 260 and Mathematics 205.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|----------------------|----------|------------------|---------------|
| 80129 | ANTH 1 | Online 💻 | 3.0 | | | | Klein, Debra | 30 |
| | | | | | 6/5/2017 - 6/30/2017 | | | |
| 80152 | ANTH 1 | Online 🖳 | 3.0 | | | | Mitchell, Rachel | 30 |

ANTH 3: Introduction to Cultural Anthropology

Transferable: CSU-GE:D, IGETC:4A, GAV-GE:D2, GAV-GE:F; CAN:ANTH4

The course explores how anthropologists study and compare human cultures. Cultural anthropologists seek to understand the broad arc of human experience focusing on a set of central issues: how people around the world make their living (subsistence patterns); how they organize themselves socially, politically and economically; how they communicate; how they relate to each other through family and kinship ties; what they believe about the world (belief systems); how they express themselves creatively (expressive culture); how they make distinction among themselves such as through applying gender, racial and ethnic labels; how they have shaped and been shaped by social inequalities such as colonialism; and how they navigate culture change and processes of globalization that affect us all. Ethnographic case studies highlight these similarities and differences, and introduce students to how anthropologists do their work, employ professional anthropological research ethics and apply their perspectives and skills to understand humans around the globe. Students will write a research paper based on original fieldwork in a local community. (C-ID: ANTH 120) ADVISORY: Eligible for English 250 and English 260.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|------------|----------|----------------|---------------|
| 80153 | ANTH 3 | Online 💻 | 3.0 | | | | Michaels, Gina | 30 |

ART

ART 6: Art Appreciation

Transferable: CSU-GE:C1, IGETC:3A, GAV-GE:C1, GAV-GE: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.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|------------|----------|--------------|---------------|
| 80193 | ART 6 | Online 🖳 | 3.0 | | | | Edberg, Jane | 30 |
| 80194 | ART 6 | Online 💻 | 3.0 | | | | Edberg, Jane | 30 |

ART 25A: Art Methods

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

Art methods and learning theory for those planning to work with preschool, elementary and secondary school students. Includes art therapy as well as gifted and special learner projects. Two dimensional work in printing, drawing, collage. Also listed as CD 25A.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---------|----------|-------|---------------------|------------|----------|-----------------|---------------|
| 80199 | ART 25A | Online 💻 | 3.0 | | | | McGinnis, Robin | 24 |
| | ART 25A | Lab | | 09:00 am - 01:05 pm | MTR | AR-102 | McGinnis, Robin | |

ART 25B: Art Methods

Transferable: GAV-GE:C1

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

| CRN | Course | Type l | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---------|------------|-------|---------------------|------------|----------|-----------------|---------------|
| 80200 | ART 25B | Online 🖳 3 | 3.0 | | | | McGinnis, Robin | 24 |
| | ART 25B | Lab | | 09:00 am - 01:05 pm | MTR | AR-102 | McGinnis, Robin | |

BIOLOGY

BIO 10: Principles of Biology

Transferable: CSU-GE:B2, CSU-GE:B3, IGETC:5B, IGETC:5C, GAV-GE:B2, GAV-GE: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.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|---------------------|------------|----------|--------------|---------------|
| 80098 | BIO 10 | Online 💻 | 4.0 | | | | Keys, Sherri | 24 |
| | BIO 10 | Lab | | 09:00 am - 11:05 am | TRF | LS-102 | Keys, Sherri | |
| 80099 | BIO 10 | Lab | 4.0 | 11:10 am - 01:15 pm | TRF | LS-102 | Keys, Sherri | 24 |
| | BIO 10 | Online 💻 | | | | | Keys, Sherri | |

BIO 11: Nutrition

Transferable: CSU-GE:E, GAV-GE:E2, GAV-GE: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 AH 11.

PREREQUISITE: Eligible for English 1A. ADVISORY: Chemistry 30A and Mathematics 205

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|------------|----------|---------------|---------------|
| 80058 | BIO 11 | Online 💻 | 3.0 | | | | Akrop, Martha | 30 |
| 80060 | BIO 11 | Online 💻 | 3.0 | | | | Akrop, Martha | 30 |

BIO 15: Survey of Human Anatomy and Physiology

Transferable: CSU-GE:B2, CSU-GE:B3, IGETC:5B, IGETC:5C, GAV-GE:B2, GAV-GE: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: Biology 10 or Biology 12 with a grade of 'C' or better. Eligible for English 250, English 260 and Mathematics 205. Course will include the viewing of a cadaver.

| CRN | Course | Type Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|--------------|---------------------|------------|----------|--------------|---------------|
| 80105 | BIO 15 | Online 🗕 5.0 | | | | Bach, Leslie | 24 |
| | BIO 15 | Lab | 03:10 pm - 06:15 pm | TWR | LS-103 | Bach, Leslie | |
| 80106 | BIO 15 | Online 🗕 5.0 | | | | Bach, Leslie | 24 |
| | BIO 15 | Lab | 06:30 pm - 09:35 pm | TWR | LS-103 | Bach, Leslie | |

BUSINESS

BUS 80: Business Law

Transferable: BUS12

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

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|------------|----------|--------------|---------------|
| 80075 | BUS 80 | Online 💻 | 3.0 | | | | Banks, Sonia | 30 |
| 80088 | BUS 80 | Online 💻 | 3.0 | | | | Banks, Sonia | 30 |

CHILD DEVELOPMENT

CD 2: Early Child Development

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

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.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|------------|----------|--------------------|---------------|
| 80033 | CD 2 | Online 🖳 | 3.0 | | | | Bumgarner, Marlene | 30 |

CD 3: Child Growth and Development During the School Years

Transferable: CSU-GE:D, IGETC:4I, GAV-GE:D2, GAV-GE: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 PSYC 3. (C-ID: CDEV 100: CD 2 + CD 3) ADVISORY: Eligible for English 1A; transfer students consult with advisor.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|------------|----------|--------------------|---------------|
| 80036 | CD 3 | Online 💻 | 3.0 | | | | Bumgarner, Marlene | 30 |

CD 25A: Art Methods

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

Art methods and learning theory for those planning to work with preschool, elementary and secondary students. Includes art therapy as well as gifted and special learner projects. Two dimensional work in printing, painting, drawing, collage. Also listed as ART 25A.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|---------------------|------------|----------|-----------------|---------------|
| 80201 | CD 25A | Online 💻 | 3.0 | | | | McGinnis, Robin | 24 |
| | CD 25A | Lab | | 09:00 am - 01:05 pm | MTR | AR-102 | McGinnis, Robin | |

CD 25B: Art Methods

Transferable: GAV-GE:C1

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

| CRN | Course | Type l | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|------------|-------|---------------------|------------|----------|-----------------|---------------|
| 80202 | CD 25B | Online 💻 3 | 3.0 | | | | McGinnis, Robin | 24 |
| | CD 25B | Lab | | 09:00 am - 01:05 pm | MTR | AR-102 | McGinnis, Robin | |

CD 40: Child and Adolescent Development

Transferable: CSU-GE:D, IGETC:4G, GAV-GE:D2

This course examines typical and atypical development within the psychosocial, cognitive/language development, and physical domains from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. Upon completion of this course, students will be able to evaluate theories and research of child development through observation and evaluation. This course is also listed as PSYC 40. (C-ID: CDEV 100) ADVISORY: Eligible for English 1A; transfer students consult with advisor.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|------------|----------|--------------|---------------|
| 80038 | CD 40 | Online 💻 | 3.0 | | | | STAFF, STAFF | 30 |

COMPUTER SCI & INFO SYSTEMS

CSIS 1: Computer Literacy - MS Office

Transferable: 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.

| CRN | Course | Type Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|--------------|------|------------|----------|---------------------|---------------|
| 80144 | CSIS 1 | Online 💻 | | | | Stoy kov, Alexandre | |
| 80145 | CSIS 1 | Online 🗕 2.0 | | | | Stoy kov, Alexandre | 30 |

CSIS 3: Research Skills

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. ADVISORY: Eligible for English 250 and 260.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|------------|----------|----------------|---------------|
| 80041 | CSIS 3 | Online 💻 | 2.0 | | | | Sargent, Aloha | 30 |

CSIS 8: Introduction to the Internet

Transferable: GAV-GE:E2

Topics include networking fundamentals, webpages and HTML, online security basics, and business email etiquette. Students will learn techniques to search efficiently for information and evaluate its credibility. This is a pass/no pass course. ADVISORY: CSIS 124

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|------------|----------|----------------|---------------|
| 80143 | CSIS 8 | Online 💻 | 1.0 | | | | Venable, Ellen | 30 |

CSIS 24: Java Programming I

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 10 or CSIS 42.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---------|----------|-------|---------------------|------------|-----------------|------------------------------------|---------------|
| 80223 | CSIS 24 | Lec | 3.0 | 06:30 pm - 08:00 pm | TR | MHG-8 | Stoy kov, Alexandre | 30 |
| | | | | | | Above class mee | ets at Morgan Hill Community site. | |
| | CSIS 24 | Online 💻 | | | | | Stoy kov, Alexandre | |
| | | | | | | Above class mee | ets at Morgan Hill Community site. | |

CSIS 26: Discrete Structures

Transferable: CSU-GE:B4, IGETC:2A, GAV-GE:B4

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 5 or CSIS 45 or CSIS 46 with a grade of 'C' or better AND MATH 235 or MATH 240 or MATH 242 or the equivalent with a grade of 'C' or better.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---------|----------|-------|------|------------|----------|----------------|---------------|
| 80142 | CSIS 26 | Online 💻 | 3.0 | | | | Venable, Ellen | 30 |

CSIS 42: Python Programming

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)

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---------|----------|-------|---------------------|------------|----------|---------------------|---------------|
| 80219 | CSIS 42 | Lec | 4.0 | 11:00 am - 12:50 pm | TR | BU-111 | Stoy kov, Alexandre | 25 |
| | CSIS 42 | Online 💻 | | | | | Stoy kov, Alexandre | |
| 80220 | CSIS 42 | Online 💻 | 4.0 | | | | Stoy kov, Alexandre | 30 |

CSIS 45: C++ Programming I

Transferable: 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. (C-ID: COMP 122) ADVISORY: CSIS 42

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---------|----------|-------|---------------------|------------|----------|---------------------|---------------|
| 80221 | CSIS 45 | Lec | 3.0 | 04:00 pm - 05:50 pm | TR | BU-111 | Stoy kov, Alexandre | 24 |
| | CSIS 45 | Online 💻 | | | | | Stoy kov, Alexandre | |
| | CSIS 45 | | | | | | Stoy kov, Alexandre | |
| 80222 | CSIS 45 | | | | | | Stoy kov, Alexandre | 30 |
| | CSIS 45 | Online 🖳 | 3.0 | | | | Stoy kov, Alexandre | |

CSIS 48: UNIX, Linux Operating System

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.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---------|----------|-------|---------------------|------------|----------|---------------|---------------|
| 80216 | CSIS 48 | Lec | 4.0 | 06:00 pm - 09:05 pm | Т | BU-118 | Barreto, Luis | 25 |
| | CSIS 48 | Online 💻 | | | | | Barreto, Luis | |
| | CSIS 48 | | | | | | Barreto, Luis | |
| 80217 | CSIS 48 | Online 💻 | 4.0 | | | | Barreto, Luis | 25 |
| | CSIS 48 | | | | | | Barreto, Luis | |

CSIS 49: UNIX, Linux Shell Programming

A beginning course in UNIX/Linux shell programming using different commands including awk, sed, and Perl. The course will cover theory and concepts including interpretation of different quote characters, shell variables, decision-making commands, and looping mechanism. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 48

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---------|----------|-------|---------------------|----------------------------|----------|--------------|---------------|
| 80139 | CSIS 49 | Lec | 4.0 | 06:00 pm - 09:10 pm | W 6/19/2017 - 7/28/2017 | BU-118 | Ramos, Mario | 25 |
| | CSIS 49 | | | | | | Ramos, Mario | |
| | | | | | 6/19/2017 - 7/28/2017 | | | |
| | CSIS 49 | Online 💻 | | | | | Ramos, Mario | |
| | | | | | 6/19/2017 - 7/28/2017 | | | |
| 80141 | CSIS 49 | Online 💻 | 2.0 | | | | Ramos, Mario | 30 |
| | CSIS 49 | | 2.0 | | | | Ramos, Mario | |

CSIS 54: Perl Programming

Introduction to the interpreted language called PERL, the Practical Extraction and Report Language. Writing of programs that perform various tasks, including text, file and process manipulation. Semantics and syntax of the Perl language, including discussion of the practical kinds of problems that Perl can solve and provides examples. This course has the option of a letter grade or pass/no pass. Concurrent enrollment in CSIS 54L is required. COREQUISITE: CSIS 54L Perl Programming Lab ADVISORY: CSIS 45 C++ Programming or equivalent programming experience.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---------|----------|-------|---------------------|------------|----------|---------------|---------------|
| 80080 | CSIS 54 | Lec | 3.0 | 06:00 pm - 09:05 pm | W | BU-118 | Barreto, Luis | 30 |
| | CSIS 54 | Online 💻 | | | | | Barreto, Luis | |
| 80081 | CSIS 54 | Online 💻 | 3.0 | | | | Barreto, Luis | 30 |

CSIS 54L: Perl Programming Lab

Supplemental practice in coursework associated with this course is provided. Concurrent enrollment in CSIS 54 is required. COREQUISITE: CSIS 54 Perl Programming

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|----------|----------|-------|------|------------|----------|---------------|---------------|
| 80082 | CSIS 54L | Online 💻 | 1.0 | | | | Barreto, Luis | 30 |

CSIS 77: Introduction to Digital Media and its Tools

Transferable: GAV-GE:C1

An introduction to the field of digital media, including history, social impact, concepts, career options and industry trends. Applying learned visual and aural design principles, students will explore the use of computer-based tools in the design and production of digital media by creating and editing digital images, sounds, video, animation, and text. A comprehensive term project for publication on the web or CD ROM will be required. This course is also listed as DM 77. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 124, CSIS 1, CSIS 2/2L, CSIS 3, or familiarity using the Macintosh or Windows operating system.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---------|---------|-------|------|------------|----------|------------|---------------|
| 80093 | CSIS 77 | Hy brid | 3.0 | | MTWR | LI-126 | STAFF, S | 24 |

CSIS 184: Computer Forensics

Introduction to computer crime investigation processes. The student is introduced to the hardware, software, networks and devices found in typical home and business settings. Techniques and equipment used to collect evidence, ensure integrity, locate and prepare data for forensic investigation. Covers chain of custody requirements for admissible evidence, data formats for a variety of modern equipment, and recovery of deleted or encrypted information. This course has the option of a letter grade or pass/no pass. This course is also listed as AJ 184.

| CRN | Course | Type | Units | Time | Days/Dates | Location | Instructor | Seats |
|-------|----------|----------|-------|------|------------|----------|--------------|-------|
| 80076 | CSIS 184 | Online 💻 | | | | | Ramos, Mario | |
| 80077 | CSIS 184 | Online 💻 | 3.0 | | | | Ramos, Mario | 30 |

ECONOMICS

ECON 1: Principles of Macroeconomics

Transferable: CSU-GE:D, IGETC:4B, GAV-GE:D2; CAN:ECON2

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

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|-----------------------|----------|----------------|---------------|
| 80078 | ECON 1 | Online 💻 | 3.0 | | | | Kearns, Julian | 30 |
| 80079 | ECON 1 | Online 💻 | 3.0 | | | | Kearns, Julian | 30 |
| | | | | | 6/19/2017 - 8/11/2017 | | | |

ECON 2: Principles of Microeconomics

Transferable: CSU-GE:D, IGETC:4B, GAV-GE:D2; CAN:ECON4

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

| CRN | I Course | Type Un | its Time | Days/Dates | Location | Instructor | Open Seats |
|------|-----------|--------------|----------|-----------------------|----------|----------------|---------------|
| 8008 | 85 ECON 2 | Online 🖳 3.0 | | | | Kearns, Julian | 30 |
| 8008 | B7 ECON 2 | Online 🗕 3.0 | | | | Kearns, Julian | 30 |
| | | | | 6/19/2017 - 8/11/2017 | | | |

ENGLISH

ENGL 1A: Composition

Transferable: 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 (a minimum of 6,000 words) and read at least five works, two of which are book length. (C-ID: ENGL 100) PREREQUISITE: English 250 and English 260 or equivalent with grade of 'C' or better or satisfactory score on the English placement examination.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---------|----------|-------|------|----------------------|----------|--------------------|---------------|
| 80028 | ENGL 1A | Online 💻 | 3.0 | | | | McMillen, Jennifer | 28 |
| | | | | | 6/5/2017 - 7/21/2017 | | | |
| 80127 | ENGL 1A | Online 💻 | 3.0 | | | | STAFF, STAFF | 28 |
| | | | | | 6/5/2017 - 6/30/2017 | | | |
| 80170 | ENGL 1A | Online 🖳 | 3.0 | | | | Luoma, Deborah | 28 |
| 80172 | ENGL 1A | Online 🖳 | 3.0 | | | | Vo, Binh | 28 |
| | | | | | 6/19/2017 - 8/11/201 | 7 | | |

ENGL 1B: Composition and Literature

Transferable: CSU-GE:C2, IGETC:3B, GAV-GE:C2, GAV-GE:F; 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. Minimum 6,000 words of formal writing. (C-ID: ENGL 120) PREREQUISITE: English 1A with a grade of "C" or better.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---------|----------|-------|------|-----------------------|----------|-------------|---------------|
| 80182 | ENGL 1B | Online 💻 | 3.0 | | | | Sloan, Sian | 28 |
| | | | | | 6/19/2017 - 8/11/2017 | | | |

ENGL 1C: Critical Reasoning and Writing

Transferable: 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. Students will write a minimum of 6,000 words. (C-ID: ENGL 105) PREREQUISITE: English 1A with a grade of "C" or better.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---------|----------|-------|------|-----------------------|----------|---------------------|---------------|
| 80029 | ENGL 1C | Online 💻 | 3.0 | | | | Osikomaiya, Olujide | 28 |
| | | | | | 6/5/2017 - 7/21/2017 | | | |
| 80128 | ENGL 1C | Online 💻 | 3.0 | | | | STAFF, STAFF | 28 |
| | | | | | 6/5/2017 - 6/30/2017 | | | |
| 80186 | ENGL 1C | Online 🖳 | 3.0 | | | | Mora, Angela | 28 |
| | | | | | 6/19/2017 - 8/11/2017 | | | |
| 80187 | ENGL 1C | Online 💻 | 3.0 | | | | Wong, Megan | 28 |
| | | | | | 6/19/2017 - 8/11/2017 | | · · · · · · · · · | |

GUIDANCE

GUID 1: Self-Assessment and Career Development

Transferable: 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 PSYC 5. ADVISORY: Eligible for English 250 and English 260. \$12 fee will be charged for career assessment materials.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|----------|--|--------------|----------|----------------------|------------|----------|-------------------------|---------------|
| 80005 | GUID 1 | Online 💻 | 3.0 | | | | Rivera-Sharboneau, Rosa | 28 |
| | rse is cross list ials fee for this | | 5 CRN#80 | 011. There is a \$12 | .00 | | | |
| 80007 | GUID 1 | Online 🖳 | 3.0 | | | | Tenney, Leslie | 28 |
| This cou | rse is cross list | ed with PSYC | 5 CRN#80 | 017. There is a \$12 | .00 | | | |

materials fee for this class.

GUID 6: Life Skills for Higher Education

Transferable: CSU-GE:E, 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.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|------|-------|------|------------|----------|------------|---------------|
| 80019 | GUID 6 | | | | | | STAFF, S | Cancelled |

HISTORY

HIST 1: United States History through Reconstruction

Transferable: CSU-GE:C, CSU-GE:D, IGETC:3B, IGETC:4F, GAV-GE:C2, GAV-GE:D1, GAV-GE:D2, GAV-GE:F, US:1, US:2; 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. (C-ID: HIST 130) ADVISORY: Eligible for English 250 and English 260.

| CRN | Course | Type l | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|------------|-------|------|----------------------|----------|------------------|---------------|
| 80126 | HIST 1 | Online 🖳 3 | 3.0 | | | | Grohol, Jennifer | 30 |
| | | | | | 6/5/2017 - 6/30/2017 | | | |

HIST 2: United States History Reconstruction to the Present

Transferable: CSU-GE:C2, CSU-GE:D, IGETC:3B, IGETC:4F, IGETC:7B, GAV-GE:C2, GAV-GE:D1, GAV-GE:D2, US:1, US:3; 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. (C-ID: HIST 140) ADVISORY: Eligible for English 1A.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|------------|----------|------------------|---------------|
| 80157 | HIST 2 | Online 💻 | 3.0 | | | | Grohol, Jennifer | 30 |

HUMANITIES

HUM 4: Introduction to American Cinema

Transferable: 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 Holly wood films work technically, aesthetically, and culturally to reinforce and challenge America's national self-image. ADVISORY: English 440

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|----------------------|----------|-----------------|---------------|
| 80125 | HUM 4 | Online 💻 | 3.0 | | | | Richards, Grant | 30 |
| | | | | | 6/5/2017 - 6/30/2017 | | | |

KINESIOLOGY

KIN 2: Introduction to Kinesiology

This course is designed to examine the field of Kinesiology from a historical, ethical, philosophical, and contemporary viewpoint. The broad spectrum of kinesiology, using the interdisciplinary approach to the study of human movement will be discussed. Sub-disciplines in the field along with career options will be introduced. This course has the option of a letter grade or pass/no pass. Previously listed as PE 2. (C-ID: KIN 100) ADVISORY: Eligible for English 250 and English 260.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|------------|----------|-------------|---------------|
| 80097 | KIN 2 | Online 💻 | 3.0 | | | OFFSTF- | Lango, John | 20 |

LIBRARY

LIB 3: Research Skills

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. ADVISORY: Eligible for English 250 and 260.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|------------|----------|----------------|---------------|
| 80039 | LIB 3 | Online 💻 | 2.0 | | | | Sargent, Aloha | 30 |

LIB 200: College Research Skills

This course develops information literacy skills needed to successfully complete transfer-level research projects. It includes lessons and activities related to understanding the research process; developing a research question and a research strategy; general principles of searching; effective use of the library catalog and online databases; finding and evaluating internet sources; citing sources; and creating an annotated bibliography or works cited. This course has the option of a letter grade or pass/no pass. This course was previously listed as LIB 99.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---------|----------|-------|------|------------|----------|----------------|---------------|
| 80034 | LIB 200 | Online 💻 | 1.0 | | | | Sargent, Aloha | 28 |

POLITICAL SCIENCE

POLS 1: Introduction to American Government

Transferable: CSU-GE:D, IGETC:4H, IGETC:7A, GAV-GE:D1, GAV-GE:D2, GAV-GE:F, US:2, US:3; 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. (C-ID: POLS 110) ADVISORY: Eligible for English 250 and English 260.

| CRN | Course | Type | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|------------|----------|----------------|---------------|
| 80162 | POLS 1 | Online 🖳 | 3.0 | | | | Turetzky, Marc | 35 |
| 80163 | POLS 1 | Online 💻 | 3.0 | | | | Turetzky, Marc | 35 |
| 80164 | POLS 1 | Online 🖳 | 3.0 | | | | Turetzky, Marc | 35 |

PSYCHOLOGY

PSYC 2: Early Child Development

Transferable: CSU-GE:D, IGETC:41, GAV-GE:D2, GAV-GE:E2

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.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|------------|----------|--------------------|---------------|
| 80035 | PSYC 2 | Online 🖳 | 3.0 | | | | Bumgarner, Marlene | 30 |

PSYC 3: Child Growth and Development During the School Years

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

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|------------|----------|--------------------|---------------|
| 80037 | PSYC 3 | Online 💻 | 3.0 | | | | Bumgarner, Marlene | 30 |

PSYC 5: Self-Assessment and Career Development

Transferable: CSU-GE:E, 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.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---|----------|-----------|-------------------------|------------|----------|-------------------------|---------------|
| 80011 | PSYC 5 | Online 💻 | 3.0 | | | | Rivera-Sharboneau, Rosa | 28 |
| | rse is cross list rials fee for this | | 5 CRN#800 | 005. There is a \$12.00 | | | | |
| 80017 | PSYC 5 | Online 🖳 | 3.0 | | | | Tenney, Leslie | 28 |
| | rse is cross list | | 1 CRN#800 | 007. There is a \$12.00 | | | | |

PSYC 40: Child and Adolescent Development

Transferable: CSU-GE:D, IGETC:4G, GAV-GE:D2

This course examines typical and atypical development within the psychosocial, cognitive/language development, and physical domains from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. Upon completion of this course, students will be able to evaluate theories and research of child development through observation and evaluation. This course is also listed as CD 40. (C-ID: CDEV 100) ADVISORY: Eligible for English 1A; transfer students consult with advisor.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Seats |
|-------|---------|----------|-------|------|------------|----------|--------------|-------|
| 80040 | PSYC 40 | Online 💻 | 3.0 | | | | STAFF. STAFF | 30 |

SOCIOLOGY

SOC 1A: Introduction to Sociology

Transferable: CSU-GE:D, IGETC:4J, GAV-GE:D2; CAN:SOC2

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: Eligible for English 250 and English 260.

| CRN | Course | Туре | Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|--------|----------|-------|------|----------------------|----------|------------------|---------------|
| 80002 | SOC 1A | Online 💻 | 3.0 | | | | Chap, Marily n | 30 |
| | | | | | 6/5/2017 - 6/30/2017 | | | |
| 80167 | SOC 1A | Online 🖳 | 3.0 | | | | Chap, Marily n | 30 |
| 80168 | SOC 1A | Online 💻 | 3.0 | | | | Castillo, Angela | 30 |

LIBRARY

LIB 732: Introduction to Online Gavilan

For help, email your instructor.

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.

| CRN | Course | Type Units | Time | Days/Dates | Location | Instructor | Open Seats |
|-------|---------|------------|------|-----------------------|----------|-------------------|---------------|
| 80159 | LIB 732 | Online 💻 | | | | Lawrence, Sabrina | 100 |
| | | | | 6/19/2017 - 7/28/2017 | • | | |