GAVILAN COLLEGE

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

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	

ART

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	Type	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	Units	Time	Days/Dates	Location	Instructor	Open Seats
80200	ART 25B	Online 💻	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	Type	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 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	

CHILD DEVELOPMENT

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

COMPUTER SCI & INFO SYSTEMS

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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80223	CSIS 24	Lec	3.0	06:30 pm - 08:00 pm	TR	MHG-8	Stoykov, Alexandre	30
						Above class meets at Morgan Hill Community site.		
	CSIS 24	Online 💻					Stoykov, Alexandre	
						Above class meets at Morgan Hill Community site.		

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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80219	CSIS 42	Lec	4.0	11:00 am - 12:50 pm	TR	BU-111	Stoykov, Alexandre	25
	CSIS 42	Online 💻					Stoykov, Alexandre	

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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80221	CSIS 45	Lec	3.0	04:00 pm - 05:50 pm	TR	BU-111	Stoykov, Alexandre	24
	CSIS 45	Online 💻					Stoykov, Alexandre	
	CSIS 45						Stoykov, 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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80216	CSIS 48	Lec	4.0	06:00 pm - 09:05 pm	T	BU-118	Barreto, Luis	25
	CSIS 48	Online 💻					Barreto, Luis	
	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	Type	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				*6/19/2017 - 7/28/2017*		Ramos, Mario	
	CSIS 49	Online 💻			*6/19/2017 - 7/28/2017*		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	Type	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	

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	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
80093	CSIS 77	Hybrid	3.0		MTWR	LI-126	STAFF, S	24