

CATALOG INFORMATION

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Dept & Nbr: CSC 203 Title: VISUAL BASIC F/WINDOWS  
Full Title: Programming in Visual Basic for Windows

Units	Course Hours	Per Week	Nbr of Weeks	Course Hours	Total
Max: 3.0	Lecture	2.5	17	Lecture	42.5
Min: 3.0	Lab	1.5		Lab	25.5
	Contact DHR	0.0		Contact DHR	0.0
	Contact Total	4.0		Contact Total	68.0
	Non-contact DHR	0.0		Non-contact DHR	0.0

Title 5 Category: 01 AA Degree Applic  
Grading: GC Credit course for grade or CR/NC  
Repeatability: 01 2 ENROLLMENTS  
Also listed as:

CATALOG DESCRIPTION:

This course will include computer programming from problem analysis to program debugging and the use of the Visual Basic programming language in the Windows environment to solve problems with a wide range of applications to many disciplines.

PREREQUISITES:

COREQUISITES:

RECOMMENDED PREPARATION:  
No advisories.

LIMITS ON ENROLLMENT:

SCHEDULE OF CLASSES INFORMATION:

This course will include computer programming from problem analysis to program debugging and the use of the Visual Basic programming language in the Windows environment to solve problems with a wide range of applications to many disciplines. See your counselor for more information. (Grade or CR/NC) (Repeat Code 1) Transfer Credit: CSU; UC. (Grade or CR/NC) (Repeat Code 1)  
Transfer Credit: CSU; UC.

ARTICULATION and CERTIFICATE INFORMATION

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ASSOCIATE DEGREE: Effective: FALL 2007 Inactive:  
Area: D2 COMMUNICATIONS & ANALYTICAL THINKING

CSU GE: Effective: Inactive:  
Transfer area:



## ASSIGNMENTS:

## READING ASSIGNMENTS:

Students are required to read and study the assigned materials.

Examples of appropriate reading are:

Programming in Visual Basic by Bradley

## WRITING ASSIGNMENTS:

Substantial writing is inappropriate because the course primarily involves the application of skills learned in the course. Students are however, required to submit several computer programs and documentation materials as appropriate.

## OUTSIDE ASSIGNMENTS:

Students are expected to spend a minimum of two hours of independent work out of class for each unit of lecture credit by doing the following:

1. Designing, writing and debugging Visual Basic programs utilizing the techniques and concepts discussed in class.
2. Reading assignments.
3. Completion of assigned exercises for each unit of instruction.

## ASSIGNMENTS THAT DEMONSTRATE CRITICAL THINKING:

1. Translate a verbal assignment in the logical steps needed to create the programs.
2. State the logic of an application.
3. Analyze the processes involved in many of the topics covered.

## METHOD OF INSTRUCTION:

## METHODS OF EVALUATION:

1. Writing Assignments, including written homework, lab reports
2. Computational or non-computational problem-solving demonstrations, including homework, lab reports, computer programs
3. Skill demonstrations, including performance exams, computer programs
4. Examinations, including multiple choice, true/false, matching items, completion and final exam
5. Other methods of evaluation: N/A

## BASIS FOR GRADING:

The assignment of a grade is based on the level of achievement of the outcomes and objectives of the course outline and is reflected in quantifiable terms in the course syllabus.

## REPRESENTATIVE TEXTBOOKS:

Required Text: such as Programming In Visual Basic by Bradley

## REASON FOR REVISION

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Correcting oversights of incorrectly (1) excluding this course from the Credit by Exam list and (2) excluding it as an option for Educational Requirement D. Justification for including in Requirement D: According to California Code of Regulations for Associate Degree G.E. Criteria, #55806

states: "(D) Language and Rationality. Courses in language and rationality are those which develop for the student the principles and applications of language toward logical thought, clear and precise expression and critical evaluation of communication in whatever symbol system the student uses." It continues with Part 2: "Communication and Analytical Thinking. Course fulfilling the communication and analytical thinking requirement include oral communications, mathematics, logic, statistics, computer languages and programming, and related disciplines." CSC 203 is a computer language (Visual Basic) programming class.

## RESOURCES REQUIRED

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## MISCELLANEOUS

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Advisory generate desc:	N	NO
Area department:	CSC	COMPUTER SCIENCE
Audit flag:	N	NOT AUDITABLE
Basic skills:	X	NOT BASIC SKILLS
Classification:	I	Career-Technical Education
Cost level:	01	
Disciplines:		COMPUTER SCIENCE
Division:	02	MERIDITH RANDALL
Faculty service areas:		COMPUTER SCIENCE
Fee:	\$0.00	
In-service:	X	NOT IN-SERVICE
Level below transfer:	X	NOT APPLICABLE
Matric-requiring:	X	Exempt from assessment
Maximum class size:	0	
Maximum wait list:	0	
Method of instruction:	03	LECTURE/LABORATORY
	99	OTHER/UNSPECIFIED METHOD OF INSTRUCTION
Non-credit category:	X	NOT APPLICABLE, CREDIT COURSE
Open entry/exit:	N	Not open entry/exit
Pacs activity:	0701	COMPUTER SCIENCE INFO GENERAL
Pacs program project:	0000	
Preq/coreq generate desc:	N	NO
Preq/coreq provisional:	N	NO
Preq/coreq reg check:	N	NO PREREQUISITE RULES EXIST
Repeat group id:		
Requires instructor sig:	N	INSTRUCTOR'S SIGNATURE NOT REQUIRED
SAM classification:	C	Clearly occupational
Selected/special topic:	N	NOT A SELECTED TOPIC COURSE
Special class:	X	NOT A SPECIAL COURSE
TOP code:	0707.10	COMPUTER PROGRAMMING
Workload:	0.0000	