

2013-2014 PETITION/PROGRAM SHEET

Degree: Bachelor of Applied Science Major: Computer Information Systems

About This Major . . .

The Bachelor of Applied Science in Computer Information Systems combines the technical skills and business proficiency necessary for success in today's business world. A unique program, the BAS allows students who have already earned an associate of applied science degree to build upon their technical specialties with general education courses and junior and senior level computer information systems courses. This allows associate degree holders to gain a 4-year degree in approximately four additional full-time semesters, depending upon prior coursework.

Computer Information Systems courses to be taken include coursework in project management, systems analysis and design, database administration, networking, electronic commerce, productivity tools, decision support, systems development and implementation including programming and information systems theory. BAS students will be technically and academically prepared for leadership positions within the information technology functional areas in their chosen industries.

Prospective students not holding an associate of applied science degree can begin their college career at CMU in a chosen field of study with a 2-year degree and then progress to a 4-year degree using the BAS. This degree will provide students upward mobility in their area of employment as they move into supervision/management positions.

For more information on what you can do with this major, go to http://www.coloradomesa.edu/career/whatmajor.html

All CMU baccalaureate graduates are expected to demonstrate proficiency in critical thinking, communication fluency, quantitative fluency, and specialized knowledge/applied learning. In addition to these campus-wide student learning outcomes, graduates of this major will be able to:

- 1. Apply business knowledge and skills in appropriate business contexts and transfer knowledge and skills to new business situations. (Critical Thinking)
- 2. Produce professional business work products, independently and working as a team. (Applied Learning)
- 3. Communicate clearly, appropriately, and persuasively to the business audience, both orally and in writing. (Communication Fluency)
- 4. Integrate knowledge from multiple functional areas of business to solve business problems and to develop sound business strategies.(Specialized Knowledge)
- 5. Analyze business data critically, reason logically, and apply quantitative analysis methods correctly to develop appropriate business conclusions.(Quantitative Fluency)
- 6. Properly and appropriately use information systems tools and techniques within functional business areas. (Applied Learning)
- 7. Identify, formulate, and correctly solve information systems problems. (Specialized Knowledge)

NAME:	STUDENT ID #					
LOCAL ADDRESS AND PHONE NUMBER:						
	()					
on the Program Sheet. I have read and understand the	, hereby certify that I have completed (or will a policies listed on the last page of this program sheet. I further ept for the courses in which I am currently enrolled and the complete these courses.	certify that the grade listed for				
Signature of Advisor	Date	20				
Signature of Advisor	Duc					
		20				
Signature of Department Head	Date					
		20				
Signature of Registrar	Date					

Students should work closely with a faculty advisor when selecting and	l scheduling courses prior to registration.			
Degree Requirements:	Course No Title Sem.hrs Grade Term/Trn			
As an entrance requirement, a student must have a proficiency in				
advanced computer literacy, which is defined as having taken CISB	OTHER LOWER DIVISION REQUIREMENTS (6 semester hours)			
101 (or equivalent); and CISB 260 or TECI 260 (or equivalent).	Kinesiology (3 semester hours)			
■ 120 semester hours total (A minimum of 28 taken at CMU in no	KINE 100 Health and Wellness 1			
fewer than two semesters).	KINA 1 1 1			
33 upper division credits (A minimum of 15 taken at the 300-400	KINA 1 1 1			
course levels within the major at CMU).				
 2.00 cumulative GPA or higher in all CMU coursework 	Applied Studies (3 semester hours)			
A grade of "C" or higher in each course in the major				
 Pre-collegiate courses (usually numbered below 100) cannot be 				
used for graduation.	B.A.S. COMPUTER INFORMATION SYSTEMS MAJOR			
A student must follow the CMU graduation requirements either	REQUIREMENTS (75 semester hours)			
from 1) the program sheet for the major in effect at the time the	,			
student officially declares a major; or 2) a program sheet for the	Required Computer Information Systems Courses (39 semester			
major approved for a year subsequent to the year during which the	hours) Must receive a grade of C or better.			
student officially declares the major and is approved for the student				
by the department head. Because a program may have requirements	CISB 241 Intro to Business Analysis 3			
specific to the degree, the student should check with the faculty	or STAT 200 Probability and Statistics 3			
advisor for additional criteria. It is the student's responsibility to	CISB 206 Business Database Application			
be aware of, and follow, all requirements for the degree being	Programming 3			
pursued. Any exceptions or substitutions must be approved by the	or CSCI 110 Beginning Programming 3			
student's faculty advisor and Department Head.	or CSCI 111 CS1: Foundations of Comp Sci 3			
When filling out the program sheet a course can be used only once.	or Object Oriented Programming Course approved by CIS advisor,			
See the "Undergraduate Graduation Requirements" in the catalog	specifically: 3 3			
for additional graduation information.	CISB 205 Advanced Business Software 3			
101 additional graduation information.	CISB 210 Fundamentals of Information			
GENERAL EDUCATION REQUIREMENTS (31 semester hours)	Systems 3			
See the current catalog for a list of courses that fulfill the requirements	CISB 310 Enterprise Architecture 3			
below. If a course is on the general education list of options and a	CISB 315 IS Infrastructure 3			
requirement for your major, you must use it to fulfill the major	CISB 331 Advanced Business			
requirement and make a different selection within the general education	Programming 3			
requirement.	Trogramming 3			
Course No Title Sem.hrs Grade Term/Trns	CISB 410 Project Management 3			
Course no Title Semins Grade Term/This	1			
English (6 semester hours, must receive a grade of "C" or better and	CISB 442 Systems Analysis and Design 3 CISB 451 Database Administration 3			
must be completed by the time the student has 60 semester hours.)	CISB 470 Management of Information			
	Systems 3			
ENGL 111 English Composition 3 ENGL 112 English Composition 3				
ENGL 112 English Composition 5	·			
Math. (2 samastar haves must receive a grade of "C" or hatter must be	MARK 350 Marketing Research or MANG 341 Quantitative Decision Making			
Math: (3 semester hours, must receive a grade of "C" or better, must be completed by the time the student has 60 semester hours.)				
	or CISB 341 Quantitative Decision Making 3			
MATH 113 College Algebra 4*				
*3 credits apply to the General Ed requirements and 1 credit applies to	Deskalan of Amilia d Caianas Come (26 Camaratan Hanna)			
elective credit	Bachelor of Applied Science Core (36 Semester Hours)			
H	Specific courses taken will be listed on the next page.			
Humanities (3 semester hours)	The day of the state of the sta			
	Electives (8 semester hours; 6 must be Upper Division.) All college			
	level courses appearing on your final transcript, not listed above that			
Social and Behavioral Sciences (6 semester hours)	will bring your total semester hours to 120 hours			
ECON 201 Principles of Macroeconomics 3	*MATTI 112 C II Al I			
ECON 202 Principles of Microeconomics 3	*MATH 113 College Algebra 1			
Fine Auta (2 compater house)				
Fine Arts (3 semester hours)				
N-41 C-2				
Natural Sciences (7 semester hours, one course must include a lab)				
L				
History (2 samestar hours)				

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Course No Title	Sem.hrs Grade Term/Trns	Course No	Title	Sem.hrs Grade Term/Trns
Bachelor of Applied Science Co	ore (36 Semester Hours) 36 Semester broved Associate of Applied Science			
*An Associate of Applied Science	ce degree from an accredited institution is	required.	Date Re	animad

Special requirements: To be admitted to the B.A.S. degree, an applicant must possess an A.A.S. degree from an accredited school in computer information systems, computer programming, electronic engineering technology, information technology, network technology, telecommunications, or related area such as computer aided design or graphics design. Please see the Business department head for complete requirements and application form. Requests for more than 6 hours of cooperative education internship must be approved by the advisor. All degree requirements must be completed as described above. Any exceptions or substitutions must be recommended in advance by the faculty advisor and approved by the Department Head. Students are required to participate in exit examinations or other programs deemed necessary to comply with the university accountability requirement.

POLICIES:

- It is your responsibility to determine whether you have met the requirements for your degree. Please see the catalog for a complete list of graduation requirements.
- You must turn in your "Intent to Graduate" form to the Registrar's Office by September 15 if you plan to graduate the following May, and by February 15 if you plan to graduate the following December.
- This program sheet must be submitted with your graduation planning sheet to your advisor during the semester prior to the semester of graduation, no later than October 1 for spring graduates, no later than March 1 for fall graduates.
- 4. Your advisor will sign and forward the Program Sheet and Graduation Planning Sheet to the Department Head for signature.
- Finally, the Department Head or the department administrative assistant will take the signed forms to the Registrar's Office. (Students cannot handle the forms once the advisor signs.)
- If your petition for graduation is denied, it will be your responsibility to reapply for graduation in a subsequent semester. Your "Intent to 6. Graduate" does not automatically move to a later graduation date.
- NOTE: The semester before graduation, you will be required to take a Major Field Achievement and Information Systems Analyst exit exams.