



2012-2013 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>

POLICIES:

1. 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.
2. 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.**
3. 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.
5. 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.)
6. If your petition for graduation is denied, it will be your responsibility to reapply for graduation in a subsequent semester. Your "Intent to Graduate" does not automatically move to a later graduation date.
7. NOTE: The semester before graduation, you will be required to take a Major Field Achievement and Information Systems Analyst exit exams.

NAME: _____ **STUDENT ID #** _____

LOCAL ADDRESS AND PHONE NUMBER: _____

_____ () _____

I, (Signature) _____, hereby certify that I have completed (or will complete) all the courses listed on the Program Sheet. I further certify that the grade listed for those courses is the final course grade received except for the courses in which I am currently enrolled and the courses which I complete next semester. I have indicated the semester in which I will complete these courses.

Signature of Advisor _____ 20_____
Date

Signature of Department Head _____ 20_____
Date

Signature of Registrar _____ 20_____
Date

Students should work closely with a faculty advisor when selecting and scheduling courses prior to registration.

Degree Requirements:

- As an entrance requirement, a student must have a proficiency in advanced computer literacy, which is defined as having taken CISB 101 (or equivalent); and CISB 260 or TECI 260 (or equivalent).
- 120 semester hours total (A minimum of 28 taken at CMU in no fewer than two semesters).
- 33 upper division credits (A minimum of 15 taken at the 300-400 course levels within the major at CMU).
- 2.00 cumulative GPA or higher in all CMU coursework
- A grade of "C" or higher in each course in the major
- Pre-collegiate courses (usually numbered below 100) cannot be used for graduation.
- A student must follow the CMU graduation requirements either 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 major approved for a year subsequent to the year during which the student officially declares the major and is approved for the student by the department head. Because a program may have requirements specific to the degree, the student should check with the faculty advisor for additional criteria. It is the student's responsibility to be aware of, and follow, all requirements for the degree being pursued. Any exceptions or substitutions must be approved by the student's faculty advisor and Department Head.
- When filling out the program sheet a course can be used only once.
- See the "Undergraduate Graduation Requirements" in the catalog for additional graduation information.

GENERAL EDUCATION REQUIREMENTS (31 semester hours)

See the current catalog for a list of courses that fulfill the requirements below. If a course is on the general education list of options and a requirement for your major, you must use it to fulfill the major requirement and make a different selection within the general education requirement.

Course No	Title	Sem.hrs	Grade	Term	Trns
-----------	-------	---------	-------	------	------

English (6 semester hours, must receive a grade of "C" or better and must be completed by the time the student has 60 semester hours.)

ENGL 111	English Composition	3	_____	_____	_____
ENGL 112	English Composition	3	_____	_____	_____

Math: (3 semester hours, must receive a grade of "C" or better, must be completed by the time the student has 60 semester hours.)

MATH 113	College Algebra	4*	_____	_____	_____
----------	-----------------	----	-------	-------	-------

*3 credits apply to the General Ed requirements and 1 credit applies to elective credit

Humanities (3 semester hours)

Social and Behavioral Sciences (6 semester hours)

ECON 201	Principles of Macroeconomics	3	_____	_____	_____
ECON 202	Principles of Microeconomics	3	_____	_____	_____

Fine Arts (3 semester hours)

Natural Sciences (7 semester hours, one course must include a lab)

_____ L _____

History (3 semester hours)

HIST	_____	_____	_____	_____	_____
------	-------	-------	-------	-------	-------

Course No	Title	Sem.hrs	Grade	Term	Trns
-----------	-------	---------	-------	------	------

OTHER LOWER DIVISION REQUIREMENTS (6 semester hours)

Kinesiology (3 semester hours)

KINE 100	Health and Wellness	1	_____	_____	_____
KINA 1	_____	1	_____	_____	_____
KINA 1	_____	1	_____	_____	_____

Applied Studies (3 semester hours)

B.A.S. COMPUTER INFORMATION SYSTEMS MAJOR REQUIREMENTS (75 semester hours)

Required Computer Information Systems Courses (39 semester hours) Must receive a grade of C or better.

CISB 241	Intro to Business Analysis	3	_____	_____	_____
	or STAT 200 Probability and Statistics	3	_____	_____	_____
CISB 206	Business Database Application Programming	3	_____	_____	_____
	or CSCI 110 Beginning Programming	3	_____	_____	_____
	or CSCI 111 CS1: Foundations of Comp Sci	3	_____	_____	_____
	or Object Oriented Programming Course approved by CIS advisor, specifically:	3	_____	_____	_____
CISB 205	Advanced Business Software	3	_____	_____	_____
CISB 210	Fundamentals of Information Systems	3	_____	_____	_____
CISB 331	Advanced Business Programming	3	_____	_____	_____
CISB 392	Information Systems Theory and Practice	3	_____	_____	_____
	or CISB 470 Management of Information Systems	3	_____	_____	_____
CISB 400	Data Communications & Network Mgmt	3	_____	_____	_____
CISB 442	Systems Analysis and Design	3	_____	_____	_____
CISB 451	Database Administration	3	_____	_____	_____
CISB 460	Electronic Commerce Systems	3	_____	_____	_____
CISB 471	Advanced Information Systems	3	_____	_____	_____
MARK 350	Marketing Research		_____	_____	_____
	or MANG 341 Quantitative Decision Making		_____	_____	_____
	or CISB 341 Quantitative Decision Making	3	_____	_____	_____
CISB 3	_____		_____	_____	_____
	or CISB 4	3	_____	_____	_____

Bachelor of Applied Science Core (36 Semester Hours)

Specific courses taken will be listed on the next page.

Electives (8 semester hours; 6 must be Upper Division.) All college level courses appearing on your final transcript, **not listed above** that will bring your total semester hours to 120 hours

*MATH 113	College Algebra	1	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Course No	Title	Sem.hrs	Grade	Term/Trns	Course No	Title	Sem.hrs	Grade	Term/Trns
Bachelor of Applied Science Core (36 Semester Hours) 36 Semester Hours taken as part of a state approved Associate of Applied Science degree.*									

*An Associate of Applied Science degree from an accredited institution is required.

Institution _____ Date Received _____

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.