

No. VII.A.3.

RECOMMENDED ACTION - Approval of Modified Academic Program for the Associate of Applied Science in Computer Technology.

The following resolution was moved by _____ and seconded by _____ :

BE IT RESOLVED by the Board of Governors for the Missouri State University that the Associate of Applied Science in Computer Technology be approved for submission to the Coordinating Board for Higher Education.

VOTE: **AYE** _____

NAY _____

COMMENTS:

1. The current AAS in Computer Technology has two emphasis areas: Computer Applications and Computer Technical Support.
2. Some computer technology and computer information systems classes have had low enrollment for a number of semesters, while others have not.
3. The number of computer courses required to support both emphasis areas exceeds the teaching load capacity of the two full time computer faculty. Finding qualified per course instructors for some of the more specialized courses has been difficult.
4. The proposed AAS in Computer Technology will remove the emphasis areas, resulting in one degree with no emphasis areas.
5. The proposed revisions would eliminate the need to offer four low enrollment courses and will streamline the degree.
6. The courses required in the revised degree will better address the needs of the computer industry in our area.
7. The program and curriculum have been reviewed and approved by the Missouri State University-West Plains Curriculum Committee and Faculty Senate. Upon approval by the Board of Governors, the program proposal will be forwarded to the Missouri Coordinating Board for Higher Education.

Proposed AAS in Computer Technology

General Education Core Requirements		Credit Hours
ENG 110 Writing I		3
ENG 210 Writing II or ENG 221 Writing for the Professions		3
MTH 103 Intermediate Algebra or higher (excluding MTH 197 and MTH 297)		3
PLS 101 American Democracy and Citizenship		3
COM 115 Fundamentals of Public Speaking		3
IDS 110 Student Success		1
FGB 297 International Business or IDS 297 Topics in Globalization (capstone course)		2 or 3
Total Hours for Gen. Ed. Core Requirements		18 or 19
Computer Technology Core Requirements		Credit Hours
CIS 101	Computers for Learning	3
CIS 121	Intro to Computer Programming	3
CIS 212	Personal Computer Systems in Business	3
CIS 224	Windows Programming with Development Tools	3
CIS 232	Spreadsheets	3
CIS 242	Database Management	3
CIS 251	Application Development 1	3
CIS 252	Network and OS Essentials	3
CIS 260	Programming for the Internet	3
CIS 261	Application Development 2	3
CIS 262	Network Clients and Servers	3
Total of Computer Technology Core Requirements		33
Electives or Other Requirements		Credit Hours
Any combination of the following courses:		12
Any Math course higher than MTH 103		
CGP 150, 160, 170, 180, 197, 250, 255, 260, 265		
CIS 197, CIS 299		
Any EPR course		
Total Hours for Electives or Other Requirements		12
TOTAL CREDIT HOURS REQUIRED FOR PROGRAM		63 or 64