

REQUEST TO APPROVE MODIFICATION OF THE COMPUTER INFORMATION SYSTEMS AAS, CAS and CP IN NETWORK AND PC SUPPORT

Recommendation:

The Instructional Council (IC) recommends approval of the modification of the Computer Information Systems (CIS) Associate of Applied Science (AAS), Certificate of Applied Science (CAS) and Certificate of Proficiency (CP) in Network and PC Support.

Summary:

The proposed modification improves upon an existing CP, and adds CAS and AAS degrees. The program will provide in-depth knowledge and practice to prepare students to be successful and marketable in the network and PC support field. Proposed effective date of this modification is Fall 2016.

Proposed Programs in Network and PC Support

Network and PC Support (CP) • ~~16 credits~~ 18 credits

CIS 105 Computer Applications and Information Technology	3 credits
CIS 141 Managing and Maintaining Your PC I (A+)	3 credits
CIS 142 Managing and Maintaining Your PC II (A+)	3 credits
CIS 145 Network + Certification Preparation	3 credits
CIS 198 Internship	3 credits
CIS298 Portfolio	1 credit
CIS 147 Help Desk/ Soft Skills	3 credits
BUS 231 Microsoft Office Level I	3 credits

Network and PC Support (CAS) • 45 credits

Complete the Network and PC Support CP 18 credits

PLUS

CIS 111 Introduction to Programming	3 credits
CIS 146 Security + Certification Preparation	3 credits
CIS 148 Applied Networking	3 credits
CIS 149 Wireless Networking	3 credits
CIS 171 GNU Linux Operating System	
<u>or</u> CIS 275 Web Server Administration	3 credits
CIS 198 Internship	3 credits

CIS 280 Systems Analysis and Design3 credits
ENL 101 College Composition I3 credits
Mathematics3 credits
Select any course under the **Mathematics** General Education List (for CAS and AAS degrees) on page 64 **EXCEPT** for MAT 101, MAT 103, MAT 109 or BUS 133.

Network and PC Support (AAS) • 64 credits

Complete the Network and PC Support (CAS) • 45 credits

PLUS

these General Education courses

Communications3 credits

Select any course under the Communications General education List (for AAS Degrees)

Discipline Studies7 credits

Select one course from the Physical and Biological Sciences and one course from either the Arts and Humanities or Social and Behavioral Sciences lists

AND

Required Electives9 credits

From the list on page 83



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