

 	CAREER ENHANCEMENT CERTIFICATE MICROSOFT NETWORKING <i>The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357:15-13-28.</i>	2025-26 Catalog Effective Summer 2025 5407
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Business, Engineering, and Information Technologies Division Computer Science and Information Systems Department

TECHNICAL Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
CSE122	Programming Logic and Problem Solving^	3	(IDS102 or Proficiency) and (ITD100 or Proficiency)	
NET120	PC Upgrading and Maintenance	3		
NET118 or NET121	Network Basics or Introduction to Computer Networking	3 or 3		
NET131	Microsoft Client Operating System	3	NET120 and (NET121 or NET118)	
NET244	Microsoft Networking I	3	NET120 and (NET121 or NET118)	
NET245	Microsoft Networking II	3	NET244	
NET246	Microsoft Networking III ▲-	3	NET244	
	Total	21		

ADVISING NOTES

Academic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

Course Sequence

The semester-by-semester listing below provides the normal scheduling option for students seeking a one-year certificate.

<u>Summer Semester</u>		<u>Credit Hours</u>	<u>Pre- or Co-requisite</u>
CSE122	Programming Logic and Problem Solving^	3	(IDS102 or Proficiency) and (ITD100 or Proficiency)
NET120	PC Upgrading and Maintenance	3	
NET118 or NET121	Network Basics or Introduction to Computer Networking	3 or <u>3</u> 9	
<u>Second Semester</u>			
NET244	Microsoft Networking I	3	NET120 and (NET121 or NET118)
NET131	Microsoft Client Operating Systems	<u>3</u> 6	NET120 and (NET121 or NET118)
<u>Third Semester</u>			
NET245	Microsoft Networking II	3	NET244
NET246	Microsoft Networking III ▲-	<u>3</u> 6	NET244
	TOTAL CREDITS	21	

▲ - Fall only courses. Please see your academic advisor for availability.

The classes in this certificate also apply toward the completion of a Computer Network Administration & Security Technology Degree (5400).