MISSION STATEMENT

The Department of Computer Science is aligned with the University mission and is dedicated to creation, transmission, application and preservation of knowledge. The Department of Computer Science oversees the Bachelor of Science in Information Technology/Network Systems Operations (IT/NSO), intended to provide a core foundation in the skills most commonly required in an IT/NSO career. This program strives to provide quality undergraduate education in IT/NSO to contribute to the community, region and profession through research and service.

STUDENT LEARNING OUTCOMES

UWF IIT Network Systems Operations graduates should be able to do the following:

CONTENT
- Identify and use the concepts, principles, and theories of modern programming languages
- Employ techniques central to analysis of problems in the chosen areas
- Effectively use information technology frameworks (concepts, principles, theories) to explain computer facts, practices, and trends
- Select, configure and manage database products
- Select, install and manage computer networks

CRITICAL THINKING
- Apply scientific method to solve problems in the chosen areas
- Research and make use of emerging technologies in the field of information technology or one of the chosen areas
- Select and conduct appropriate statistical analyses of data from the chosen areas

COMMUNICATION
- Employ terminology from the chosen areas accurately
- Demonstrate effective technical and/or business writing skills
• Communicate information from the chosen area in oral form employing appropriate technology
• Read information technology literature discriminately and with comprehension

**Integrity/Values**
• Describe and adhere to professional ethical principles in information technology

**Additional Benefits**
• Personalized capstone Internship/Practica experience where skills learned in the classroom are put to practice in the real-world
• Attainment of a Certificate in *Technology Systems Support* issued by the Department of Instructional, Workforce and Applied Technology, College of Education and Professional Studies

**Job Prospects for Graduates in IIT**

<table>
<thead>
<tr>
<th>Technology Support Specialist</th>
<th>Information Technology Specialist</th>
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<tbody>
<tr>
<td>Customer Services Information Specialist</td>
<td>End User Support Coordinator</td>
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<tr>
<td>Web Systems Analyst</td>
<td>Telecommunications Specialist</td>
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<tr>
<td>Web Administrator</td>
<td>Network Administrator</td>
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</table>

**Find out more about the Interdisciplinary Information Technology program at UWF:**