



# Program Learning Outcomes

## Programming & Application Development

<i>WDT Core Ability</i>	<i>Program Learning Outcomes</i>
<i>Life Skills</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Achieve goals by evaluating long-term solutions and developing a process to meet them.</li> </ul>
<i>Analytical Skills</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Assess software design requirements while interpreting design parameters.</li> <li>• Develop software projects and their associated functionalities.</li> </ul>
<i>Communication Skills</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Utilize professional and concise language when conveying ideas and solving problems with computer users, colleagues, and management.</li> </ul>
<i>Technology Skills</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Synthesize software methodologies into comprehensive projects that meet the needs of users.</li> <li>• Demonstrate proficiency and ability in the use of computer hardware and software.</li> </ul>
<i>Teamwork Techniques</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Solve problems by evaluating inputs to arrive at synergistic solutions.</li> </ul>
<i>Social Values</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Demonstrate an understanding of accepted social conventions in a working environment.</li> </ul>
<i>Employability</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Demonstrate the confidence and skills required to gain and maintain employment in the software industry.</li> </ul>

WDT is a public institution of higher learning where students acquire the knowledge, skills, and behaviors necessary for successful employment.