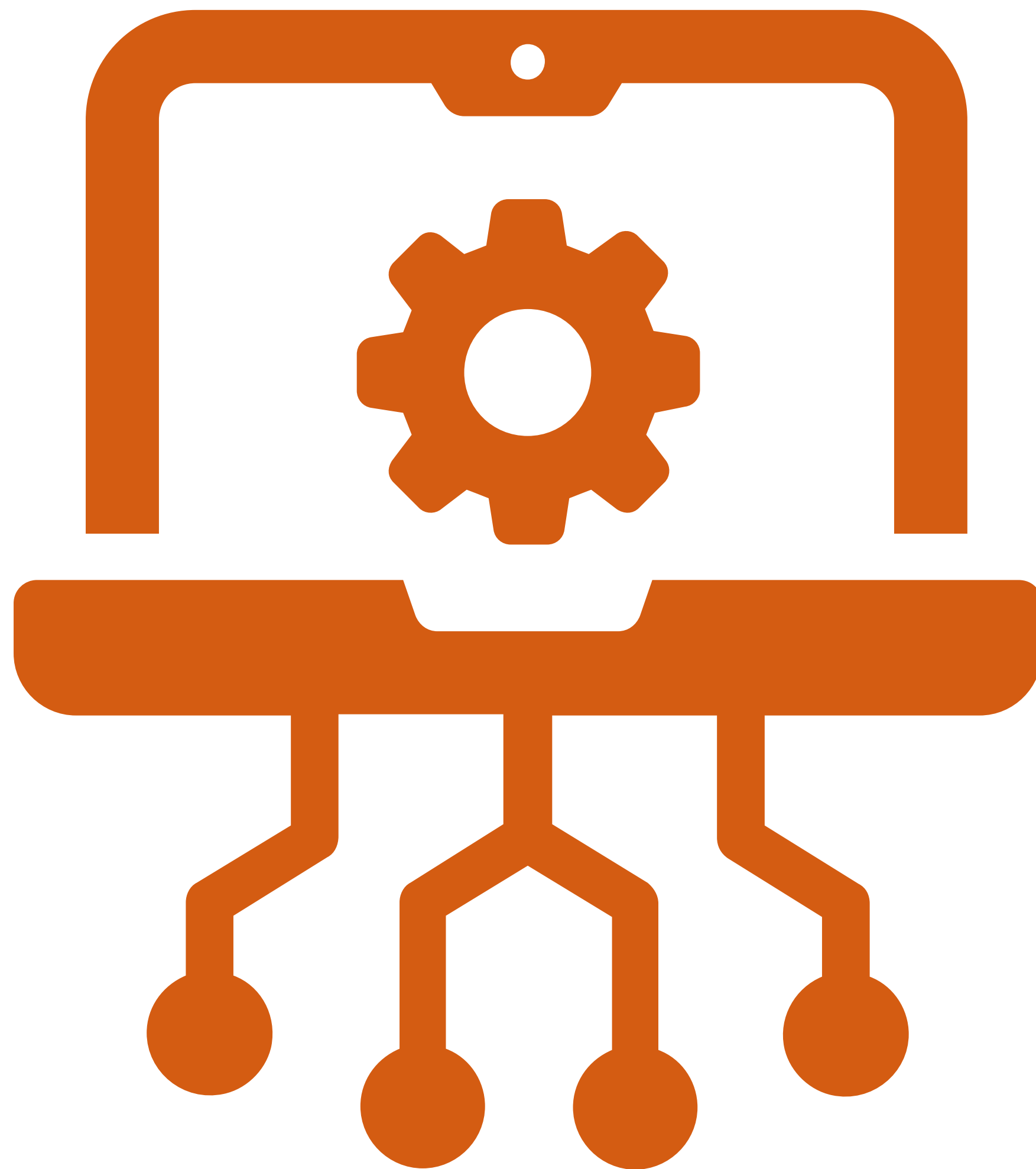


# CAREER PATHWAYS



## COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

*To be a Pathway completer you must pass a concentrator course and enough Pathway courses to equal 3.0 credits.*

|                 |  |   |  |  |
|-----------------|--|---|--|--|
| <b>EXPLORER</b> | <ul style="list-style-type: none"> <li>• AP Comp Science Princ. 1.0</li> <li>• Computer Prog. 1 1.0</li> <li>• Python 2 0.5</li> </ul> | <ul style="list-style-type: none"> <li>• Information Tech Intro 0.5</li> <li>• Comp. Science Princ.* 0.5</li> <li>• Linux 0.5</li> </ul>    | <ul style="list-style-type: none"> <li>• Robotics 1 0.5</li> <li>• Digital Media 1* 0.5</li> <li>• Network Fundamentals 0.5</li> </ul>                   | <ul style="list-style-type: none"> <li>• Web Development 1 0.5</li> <li>• Entrepreneurship* 0.5</li> </ul>   |
|                 | <b>CONCENTRATOR</b>  | <p><b>CYBER SECURITY</b></p> <ul style="list-style-type: none"> <li>• Cyber Def. &amp; Ethics 0.5</li> <li>• Cyber Forensics 0.5</li> </ul> | <p><b>INFORMATION TECHNOLOGY SYSTEMS</b></p> <ul style="list-style-type: none"> <li>• Computer Systems 1 .5</li> <li>• Computer Systems 2* .5</li> </ul> | <p><b>PROGRAMMING &amp; SOFTWARE DEVELOPMENT</b></p> <ul style="list-style-type: none"> <li>• Computer Prog. 2* 0.5</li> <li>• Gaming Development 1 0.5</li> <li>• Gaming Development 2 0.5</li> </ul> |

*Internships, Apprenticeships and Capstones qualify towards Pathway completion 0.5 - 1.0*

\*CONCURRENT ENROLLMENT OPTION