## WSC Program Outcome Guide (POG)
### Associate of Science (A.S.)

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<th>Prerequisites</th>
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| • Completion of high school degree or equivalent.  
  • For writing course placement, students must demonstrate proficiency through ACT test scores, COMPASS test scores, or completion of ASC 087.  
  • For math course placement, students must demonstrate proficiency through ACT test scores, COMPASS test scores, or completion of ASC 093. | ASTR 110 ASTR 110/L ATSC 110 ATSC 110/L BIOL 111 BIOL 115 BIOL 115/L BIOL 124 BIOL 124/L BIOL 150 BIOL 151 BIOL 220 BIOL 221 BIOL 230 BIOL 230/L CHEM 112 CHEM 115 CHEM 116 CHEM 121 CHEM 122 CSCI 101 CSCI 114 CSCI 120 CSCI 122 CSCI 160 CSCI 161 CSCI 289 GEOG 121 GEOG 121/L GEOG 161 GEOL 105 GEOL 105/L MATH 103 MATH 105 MATH 107 MATH 146 MATH 165 MATH 166 MATH 210 MATH 265 MATH 266 PHYS 100 PHYS 211 PHYS 212 PHYS 251 PHYS 252 | • Capstone projects are embedded in various courses to measure intended student learning outcomes. | 1. Students will demonstrate effective communication skills.  
2. Students will use reasoning skills to analyze and solve problems.  
3. Students will demonstrate knowledge of diverse cultures and value systems.  
4. Students will apply health-related knowledge to promote physical and mental well-being. |