

Computer Science Major Related Program (CS MRP) Agreement based on Associate of Science Transfer, Track 2

This document represents an agreement between the undersigned baccalaureate institutions offering bachelor's degrees in computer science and the community and technical colleges that offer Computer Science Major Ready Pathway (CSE MRP). Washington Computer Science Education (WACSE) Council is responsible for developing and maintaining CS MRP.

CS MRP is intended to provide a framework for advisors and faculty in developing educational plans for their students who seek to complete Junior-Ready Requirements in Washington State community colleges prior to transferring to baccalaureate institutions. The specific courses required for completion depend upon which destination baccalaureate program is documented in Junior-Ready Requirements by institutions (available at link ["https://www.engrcs.com/WACSE/WACSE_Transfer_Guide.pdf"](https://www.engrcs.com/WACSE/WACSE_Transfer_Guide.pdf)).

Associate Transfer - Track 2 (AST2)	Computer Science Major Related Program (CS MRP)
<p>A. Communication Skills (minimum 5 credits) Minimum 5 quarter credits in college-level composition course.</p>	<p>English (5-15 Credits) Required * Composition I</p> <p>Select from the following based on Destination Baccalaureate Requirements: * Composition II * Technical Writing</p>
<p>B. Mathematics (10 credits) Two courses required at or above introductory calculus level.</p>	<p>Mathematics (15-30 Credits) * Calc I, II * Statistics or Calc III</p>
<p>C. Humanities and Social Science (minimum 15 credits) Minimum 5 credits in Humanities, minimum 5 credits in Social Science and additional 5 credits in either.</p>	<p>Humanities & Social Science (15-30) (minimum 15 credits) Minimum 5 credits in Humanities, minimum 5 credits in Social Science and additional 5 credits in either.</p>
<p>D. Pre-major Program (29 credits) 1. Physics (calculus-based) sequence including laboratory (15 credits) 2. 5 credits of science based on advising. 3. Third quarter calculus or approved statistics course (5 credits).</p>	<p>Pre-major Program (15 - 33 Credits) Select from the following based on Destination Baccalaureate Requirements: * Physics Calc-Based I, II, III * General Chemistry I,II * General Biology w/Lab * Calc IV * Linear Algebra * Differential Equation * CS Programming I, II</p>
<p>E. Remaining Credits (31 credits)</p>	<p>Computer Science (10-30 Credits) Select from the following based on Destination Baccalaureate</p>

	Requirements: * CS Introduction * CS Programming I * CS Programming II * CS Discrete Structure * CS Data Structure * CS Advanced Data Structure * CS Programming Tools * Digital Logic * Computer Org/Design * Introduction to Computer Architecture
Total: minimum 90 Credits	Total: 90 - 118 Credits

Notes:

- 1) All credits are quarter credits

Approvals:

- 1) WACSE Council Approval to submit to JTC (Done on 2/16/21)
- 2) Joint Transfer Council Review and Recommendation for Approval