

Computer Science Major Ready Pathway Proposal

Source: WACSE group, Last update 11/1/19

Course Topics	CS MRP (AST2 based)
Computer Science <ul style="list-style-type: none">* CS Introduction* CS Programming I* CS Programming II* CS Discrete Structure* CS Data Structure* CS Advanced Data Structure* CS Programming Tools	10-30 Credits
Computer Engineering <ul style="list-style-type: none">* Digital Logic* Computer Org/Design	0-10 Credits
Math - Calculus <ul style="list-style-type: none">* Calc I, II, III, IV* Linear Algebra* Differential Equation	15- 30 Credits
Science <ul style="list-style-type: none">* Physics Calc-Based I, II, III* General Chemistry I,II* General Biology w/Lab	15-23 Credits
English <ul style="list-style-type: none">* Composition I* Composition II* Technical Writing	5-15 Credits
Humanities & Social Science	15-30 Credits
Total: 90 - 118 Credits	