COMPUTER SCIENCE – COMPUTER SYSTEMS OPTION

FIRST YEAR  Academic Year 2021-2022  SECOND YEAR

**Fall** | **Winter** | **Spring** | **Fall** | **Winter** | **Spring**
---|---|---|---|---|---

**MTH 251**  |  |  | **CS 162**  |  |  |
Differential Calculus  |  |  | Intro to Comp. Sci. II  |  |  |
F, W, S, U, E (4)  |  |  | C++, C  |  |  |

**WR 121**  |  |  | **CS 261**  |  |  |
English Composition  |  |  | Data Structures  |  |  |
Alpha Sectioned  |  |  | C  |  |  |

**HHS 231 + 241/PAC**  |  |  | **MTH 264**  |  |  |
Lifetime Fitness  |  |  | Intro to Matrix Algebra  |  |  |

**COMM 111/114**  |  |  | **MTH 265**  |  |  |
Speech  |  |  | Intro to Series  |  |  |

**ENGR 100**  | **ENGR 102**  | **ENGR 103**  | **CS 162**  |  |  |
The Oregon State Engineering Student  | Design Engineering And Problem Solving  | Engineering Computation and Algorithmic Thinking  |  |  |

**MTH 251**  |  |  | **MTH 254**  |  |  |
Differential Calculus  |  |  | Vector Calculus I  |  |  |

**Perspectives**  |  |  | **CS 261**  |  |  |
Cultural Diversity  |  |  | Writing for Bus./English Comp.  |  |  |

**Perspectives**  |  |  | **MTH 252**  |  |  |
Physical Science  |  |  |  |  |
F, W, S, U, E (3)  |  |  |  |  |

**Perspectives**  | **Unrestricted Electives**  | **Perspectives**  | **CS 261**  |  |  |
Biological Science  | (2)  | Cultural Diversity  | Data Structures  |  |  |

**Notes:**
1. F, W, S, U: Represents the term the course is offered (Fall, Winter, Spring, Summer, Ecampus)
2. (): Represents the credits of the course
3. Arrows: Represents prerequisites, co-requisites, and recommendation for that course
4. Summer Courses may be cancelled due to low enrollment
5. Students cannot S/U major courses
6. 180 total credits are needed to graduate

Revised 6/21/2021