\*All English and US Government/Politics have been completed in high school

Semester 1 – Fall 2020

* UCCP 1101 - First Year Seminar I – 1 Credit
* COSO 1100 - Skills for Computing Professionals I – 1 Credit
* COSC 1435 - Problem Solving with Comp I – 4 Credits
* MATH 1316 – Trigonometry – 4 Credits
* MUSIC 1306 - Understanding-Enjoying music – 3 Credits

Semester 2 – Spring 2021

* UCCP 1102 – First Year Seminar II – 1 Credit
* COSC 1436 – Problem solving with Comp II – 4 Credits
* MATH 2305 – Discrete Mathematics – 3 Credits
* COSC 2325 – Game Design – 3 Credits
* COSC 2360 – Cyber Security – 3 Credits
* MATH 2413 - Calculus I – 4 Credits

Semester 3 – Fall 2021

* COSC 2334 – Computer Architecture – 3 Credits
* COSC 2437 – Data Structures – 4 Credits
* PHYS 2425 – University Physics I - 4 Credits
* MATH 2414 – Calculus II – 4 Credits

Semester 4 – Spring 2022

* PHYS 2426 – University Physics - 4 Credits
* MATH 3311 – Linear Algebra – 3 Credits
* COSC 3325 – Game Programming – 3 Credits
* COSC 3336 - Introduction to Database Systems – 3 Credits

Semester 5 – Fall 2022

* COSC 3324 – Object-Oriented Programing – 3 Credits
* COSC 3346 – Operating Systems – 3 Credits
* COSC 3385 – Numerical Methods – 3 Credits
* COSC 4328 - Computer Graphics – 3 Credits

Semester 6 – Spring 2023

* MATH 3345 – Statistical Modeling and Data Analysis – 3 Credits
* COSC 3370 – Software Engineering – 3 Credits
* COSC 4342 – Computer Networks – 3 Credits
* COSC 4325 – Advanced Game Programming – 3 Credits

Semester 7 – Fall 2023

* HIST 1301 - US History to 1865 – 3 Credits
* COSC 4330 – Introduction to Artificial Intelligence – 3 Credits
* COSC 4343 – Algorithms – 3 Credits
* COSC 4100 - Skills for Computing Professionals II – 1 Credit
* COSC 4353 - Compiler Construction– 3 Credits
* COSC 3360 - Human-computer Interaction – 3 Credits

Semester 8 – Spring 2024

* COSC 4354 – Senior Capstone – 3 Credits
* POLS 2306 – Creative Arts – 3 Credits
* Hist 1302 – US History Since 1865 – 3 Credits