# West Virginia University
## POTOMAC STATE COLLEGE

# Advisement Sheet

*Student* _____

## Computer Engineering Major (AS) – FA24

| Course Number/Name | Course | GEF | Cr. | Semester | Grade |
|---|---|---|---|---|---|
| **First Year, Fall Semester** | | | **14** | | |
| CHEM 115 Fundamentals of Chemistry | | 2B | 3 | | |
| CHEM 115L Fundamentals of Chemistry 1 Laboratory | | 2B | 1 | | |
| ENGR 101 Engineering Problem Solving 1* | | | 2 | | |
| ENGL 101 Introduction to Composition and Rhetoric | | 1 | 3 | | |
| MATH 155 Calculus 1 | | 3 | 4 | | |
| ENGR 191 First-Year Seminar | | | 1 | | |
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| **First Year, Spring Semester** | | | **17** | | |
| ENGL 102 Composition, Rhetoric, and Research | | 1 | 3 | | |
| ENGR 102 Engineering Problem Solving 2 | | | 3 | | |
| MATH 156 Calculus 2 | | 8 | 4 | | |
| PHYS 111/111L General Physics 1 & Laboratory | | 8 | 4 | | |
| GEF Elective | | 5,6,7 | 3 | | |
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| **Second Year, Fall Semester** | | | **15** | | |
| CPE 271 Introduction to Digital Logic Design | | | 3 | | |
| EE 221 Introduction to Electrical Engineering | | | 3 | | |
| EE 222 Introduction to Electrical Engineering Laboratory | | | 1 | | |
| MATH 251 Multivariable Calculus | | | 4 | | |
| PHYS 112/112L General Physics 2 & Laboratory | | 8 | 4 | | |
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| **Second Year, Spring Semester** | | | **14** | | |
| ECON 201 Principles of Microeconomics | | 4 | 3 | | |
| EE 223 Electrical Circuits | | | 3 | | |
| EE 224 Electrical Circuits Laboratory | | | 1 | | |
| MATH 261 Elementary Differential Equations | | | 4 | | |
| GEF Elective | | 5,6,7 | 3 | | |
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| **Total Credits Required** | | | **60** | | |

\* Concurrent enrollment in or credit for MATH 155 is required.