EXPLORATORY TRACK IN COMPUTING AND DATA SCIENCE

During the second semester of this track, students must select a major from the list below and submit a change of major form to the Registrar.

- · Applied Mathematics
- · Computer Science
- · Cybersecurity
- Data Science
- · Information Technology

| Course | Title | Credits |
|-----------------------------------|--|---------|
| First Year | | |
| Fall Semester | | |
| COMP1000 | COMPUTER SCIENCE I | 4 |
| ECDS1000 | EXPLORATION: COMPUTING AND DATA SCIENCE PROGRAMS | 1 |
| MATH1777 | CALCULUS 1B | 2 |
| MATH1776 | CALCULUS 1A | 2 |
| MATH2300 | DISCRETE MATHEMATICS | 4 |
| English Sequence | | 4 |
| | Credits | 17 |
| Spring Semester | | |
| COMP1050 | COMPUTER SCIENCE II | 4 |
| ECDS1050 | EXPLORATION:COMPUTING & DATA SCI CAREERS | 1 |
| MATH1876 | CALCULUS 2A | 2 |
| MATH1877 | CALCULUS 2B | 2 |
| English Sequence | | 4 |
| Exploratory Elective ¹ | | 4 |
| | Credits | 17 |
| | Total Credits | 34 |

Exploratory Electives

| Course | Title | Credits |
|----------|------------------------------------|---------|
| COMP1010 | FUNDAMENTALS OF IT | 4 |
| COMP1100 | INTRODUCTION TO NETWORKS | 4 |
| COMP1200 | COMPUTER ORGANIZATION | 4 |
| MATH1550 | FOUNDATIONS OF APPLIED MATHEMATICS | 4 |

Math Placement (https://catalog.wit.edu/academic-policies-procedures/ug/math-placement/) may alter the course schedule above.

1