

Bachelor Computer Science - 3778 - Database Systems - COMPD1 - T2 2026 Start

Program: Computer Science [3778]

Year 1 Term 2

| Course or Activity | Prerequisites | Credits |
|-----------------------------------|---------------|---------|
| COMP1511 Programming Fundamentals | | 6 |
| <i>Computing Elective</i> | | 6 |

Year 1 Term 3

| Course or Activity | Prerequisites | Credits |
|--|---------------|---------|
| COMP1531 Software Engineering Fundamentals | COMP1511 | 6 |
| COMP2521 Data Structures and Algorithms | COMP1511 | 6 |
| <i>MATH1131 or MATH1141</i> | | 6 |

Year 2 Term 1

| Course or Activity | Prerequisites | Credits |
|--|---------------|---------|
| COMP1521 Computer Systems Fundamentals | COMP1511 | 6 |
| MATH1081 Discrete Mathematics | | 6 |
| <i>MATH1231 or MATH1241</i> | | 6 |

Year 2 Term 2

| Course or Activity | Prerequisites | Credits |
|--|--------------------|---------|
| COMP2511 Object-Oriented Design and Programming | COMP2521, COMP1531 | 6 |
| <i>General Education, Free Electives and Optional Minors</i> | | 6 |
| <i>General Education, Free Electives and Optional Minors</i> | | 6 |

Year 2 Term 3

| Course or Activity | Prerequisites | Credits |
|--|---------------|---------|
| <i>Database Systems Prescribed Electives</i> | | 6 |
| <i>General Education</i> | | 6 |
| <i>Database Systems Prescribed Electives</i> | | 6 |

Year 3 Term 1

| Course or Activity | Prerequisites | Credits |
|--|---------------|---------|
| <i>Database Systems Prescribed Electives</i> | | 6 |

Year 3 Term 2

| Course or Activity | Prerequisites | Credits |
|---|---------------|---------|
| COMP3311 Database Systems | COMP2521 | 6 |
| General Education | | 6 |
| General Education, Free Electives and Optional Minors | | 6 |

Year 3 Term 3

| Course or Activity | Prerequisites | Credits |
|---|---------------|---------|
| General Education, Free Electives and Optional Minors | | 6 |
| General Education, Free Electives and Optional Minors | | 6 |
| COMP3121 or COMP3821 | | 6 |

Year 4 Term 1

| Course or Activity | Prerequisites | Credits |
|---|--------------------|---------|
| COMP3900 Computer Science Project | COMP2521, COMP1531 | 6 |
| COMP4920 Professional Issues and Ethics in Information Technology | | 6 |