# Computer Science

Our Student Success Advisors have put together a set of courses that will meet first-year program requirements for each of the programs listed below.

Students who are interested in completing a minor should consult the [Minors](#) section in our [Registration Guide](#).

Students who wish to select courses different elective courses from our recommendations below should contact [advising@algomau.ca](mailto:advising@algomau.ca) to receive one-on-one academic advising.  All required courses will be listed in **bold** and cannot be changed.

Students may view our current course offerings on our [online course schedule](#).

### Bachelor of Computer Science(General)

| FALL TERM | WINTER TERM |
|-----------|-------------|
| **COSC1046** | **COSC1047** |
| MATH1057* | **MATH1056** |
| COSC1701* | COSC1702* |
| ENGL1801* | ENGL1802* |
| ECON1006* | ADMN1126* |

*Students must complete 12 credits, satisfying three of the following four areas:
1. Humanities
2. Social Sciences
3. Science outside of Computer Science
4. Professional courses

### Bachelor of Computer Science(Honours)

| FALL TERM | WINTER TERM |
|-----------|-------------|
| **COSC1046** | **COSC1047** |
| **MATH1057** | **MATH1056** |
| COSC1701* | COSC1702* |
| ENGL1801* | ENGL1802* |
| ECON1006* | ADMN1126* |

*Students must complete 12 credits, satisfying three of the following four areas:
1. Humanities
2. Social Sciences
3. Science outside of Computer Science
4. Professional courses

### Bachelor of Computer Science - Computer Games Technology(Honours)

| FALL TERM | WINTER TERM |
|-----------|-------------|
| **COSC1046** | **COSC1047** |
| **MATH1057** | **MATH1056** |
| **COSC1036** | **COSC2036** |
| ENGL1801* | ENGL1802* |
| ECON1006* | ADMN1126* |

*Students must complete 12 credits, satisfying three of the following four areas:
1. Humanities
2. Social Sciences
3. Science outside of Computer Science
4. Professional courses

### Bachelor of Computer Science - Mobile Software Engineering(Honours)

| FALL TERM | WINTER TERM |
|-----------|-------------|
| **COSC1046** | **COSC1047** |
| **MATH1057** | **MATH1056** |
| **ITEC2706** | COSC1701 |
| ENGL1801* | ENGL1802* |
| ECON1006* | ADMN1126* |

*Students must complete 12 credits, satisfying three of the following four areas:
1. Humanities
2. Social Sciences
3. Science outside of Computer Science
4. Professional courses

**Bachelor of Science -
Computer Science(General)**

| FALL TERM | WINTER TERM |
|-----------|-------------|
| **COSC1046** | **COSC1047** |
| **MATH1057** | **MATH1056** |
| **MATH1036** | **MATH1037** |
| COSC1701 | PHYS1026* |
| ENGL1801** | ENGL1802** |

\* May be substituted with any Group III Science
\*\*May be substituted with any Group I Humanity
   or Group II Social Science.

**Bachelor of Science -
Computer Science(Honours)**

| FALL TERM | WINTER TERM |
|-----------|-------------|
| **COSC1046** | **COSC1047** |
| **MATH1057** | **MATH1056** |
| **MATH1036** | **MATH1037** |
| COSC1701 | COSC1702* |
| ENGL1801** | ENGL1802** |

\* May be substituted with any Group III Science
\*\*May be substituted with any Group I Humanity
   or Group II Social Science.