# DEGREE CHECKLIST
## 2020-2021

### NAME AND STUDENT #

**Students are strongly advised to refer to online Academic Calendars before enrolling into courses:** [http://calendars.registrar.yorku.ca/](http://calendars.registrar.yorku.ca/)

## COURSES

<table>
<thead>
<tr>
<th>COURSES</th>
<th>CREDITS EARNED</th>
<th>GRADE</th>
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### First Year Courses

- □ FA/DATT 1010 3.00 Introduction to Interactive Digital Media I
- □ FA/DATT 1020 3.00 Introduction to Interactive Digital Media II
- □ FA/DATT 1100 3.00 Fundamentals of Digital Media Studies
- □ LE/EECS 1012 3.00 Net-Centric Introduction to Computing
- □ LE/EECS 1019 3.00 Discrete Math for Computer Science
- □ LE/EECS 1710 3.00 Programming for Digital Media
- □ LE/EECS 1720 3.00 Building Interactive Systems
- □ SC/MATH 1025 3.00 Applied Linear Algebra

**6 credits from:**
DANC 1900 3.00, FILM 1900 3.00, MUSI 1900 3.00, THSA 1900
[1900-series AMPD courses excluding ARTH 1900 and DATT 1900]

### Second Year Courses

- □ FA/DATT 2000 3.00 Introduction to Physical Computing
- □ FA/DATT 2010 3.00 Physical Computing II
- □ FA/DATT 2050 3.00 Media Signal Processing
- □ FA/DATT 2100 3.00 Publishing in Digital Media
- □ LE/EECS 2030 3.00 Advanced Object Oriented Programming
- □ LE/EECS 2011 3.00 Fundamentals of Data Structures

### General Education

6.00 credits of SC/NATS

### Electives

Notes
### COURSES

#### Third Year Courses

<table>
<thead>
<tr>
<th>Credits Chosen From</th>
<th>LE/EECS 3461 3.00</th>
<th>User Interfaces</th>
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<tbody>
<tr>
<td></td>
<td>FA/DATT 3700 6.00</td>
<td>Collaborative Project Development</td>
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6 credits chosen from:
- FA/DATT 3070 3.00, FA/DATT 3200 3.00, FA/DATT 3300 3.00, FA/DATT 3930 3.00, FA/DATT 3931 3.00, FA/DATT 3935 3.00, FA/DATT 3938 3.00, FA/DATT 3940 3.00, FA/DATT 3941 3.00

6 credits in:
- **AP/COMN, **SC/STS, or FA/ARTH at the 3000 level or above

**General Education**

3.00 credits of AP/HUMA, AP/SOSC, or SC/NATS

**Electives**

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#### Fourth Year Courses

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<tr>
<th>Credits Chosen From</th>
<th>LE/EECS 4700 6.00</th>
<th>Digital Media Project</th>
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</table>

3 credits chosen from:
- LE/EECS 4431 3.00*, LE/EECS 4441 3.00, LE/EECS 4443 3.00, LE/EECS 4461 3.00, LE/EECS 4462 3.00, LE/EECS 4471 3.00*, LE/EECS 4491 3.00*

6 credits chosen from:
- FA/DATT 4070 3.00, FA/DATT 4071 3.00, FA/DATT 4300 3.00, FA/DATT 4930 3.00, FA/DATT 4931 3.00, FA/DATT 4950 3.00, FA/DATT 4990 3.00

6 credits in the School of the Arts, Media, Performance & Design (not DATT)

**Electives (take 4000-level course from any department)**

**Elective**

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* These courses require prerequisites that are not part of the program requirements

### TOTAL OGPA (minimum overall GPA of 5.00 required to graduate in an Honours program)

**General Education Requirement:**

- 21 credits in total

  **Minimum 6.00 credits from humanities (may use the 1900-series of AMPO courses not including DATT 1900 to satisfy the humanities requirement)**
  **Minimum 6.00 credits from social science courses (may use COMN/STS courses toward this requirement)**

  Additional 3.00 credits of natural science

***Minimum 6.00 credits of natural science***

- Minimum of 36 credits must be at the 3000 or 4000 level. At least 18 credits must be at the 4000 level.

**Upper Level Credits:**

- Additional elective credits, as required, for an overall total of 120 credits. Some students may be required to take more than 120 credits

**Elective Credits**

**EECS GPA Prerequisite:**

- Most 2000-, 3000-, and 4000-level EECS courses require a cumulative GPA or 4.5 or better over all EECS major courses in addition to other course-specific prerequisites.

Note: "Major" courses are all EECS courses with second digit other than 5 and include LE/EECS 1028 3.00 (cross-listed to: SC/MATH 1028 3.00) and LE/EECS 1019 3.00 (cross-listed to: SC/MATH 1019 3.00).

### Notes