### DEGREE CHECKLIST

**2019-2020**

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

- □ FA/DATT 1000 6.00 Introduction to Interactive Digital Media
- □ 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

6.0 credits from:**

FA/DANC 1900 3.00, FA/FILM 1900 3.00, FA/MUSI 1900 3.00, FA/THEA 1900 3.00, FA/VISA 1900 3.00, FA/YSDN 1900 3.00

#### 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
- □ LE/EECS 2031 3.00 Software Tools
- □ SC/MATH 1131 3.00 OR SC/MATH 2565 3.00 Introduction to Statistics I OR Introduction to Applied Statistics

** General Education/Electives

- □

#### Notes

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

** These six credits can be used to satisfy the humanities area of the general education requirement in both AMPD and LE.
### Third Year Courses

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<tr>
<th>COURSES</th>
<th>CREDITS EARNED</th>
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<tbody>
<tr>
<td>3 credits chosen from: FA/DATT 3200 3.00, FA/DATT 3300 3.00, FA/DATT 3930 3.00, FA/DATT 3933 3.00, FA/DATT 3935 3.00, FA/DATT 3940 3.00, FA/DATT 3941 3.00</td>
<td>6.00</td>
<td>Collaborative Project Development</td>
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<tr>
<td>6 credits chosen from: LE/EECS 3214 3.00, LE/EECS 3421 3.00, LE/EECS 3431 3.00, LE/EECS 3461 3.00</td>
<td>6.00</td>
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6 credits in: 
- AP/COMN or SC/STS at the 3000-level or above.

### General Education/Electives

- **These six credits can be used to satisfy the social science area of the general education requirement in both AMPD and LE.**

### Fourth Year Courses

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<tbody>
<tr>
<td>LE/EECS 4700 6.00</td>
<td>Digital Media Project</td>
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9 credits chosen from: LE/EECS 4413 3.00, LE/EECS 4431 3.00, LE/EECS 4443 3.00, LE/EECS 4461 3.00, LE/EECS 4471 3.00, LE/EECS 4491 3.00.

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

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Additional elective credits, as required for an overall total of at least 120 credits, including at least 18 credits at the 4000 level. The requirement of 36 credits at the 3000 level or higher is satisfied by the courses listed above.

### General Education Requirement:

21 credits chosen from humanities, natural science, and social science courses, with the constraint that at least 6 credits must be chosen from each of humanities, social science, and natural science areas. **FA/DANC 1900 3.00, FA/FFILM 1900 3.00, FA/MUSI 1900 3.00, FA/THEA 1900 3.00, FA/VISA 1900 3.00, FA/YSDN 1900 3.00** listed above on the checklist can be used to satisfy 6 humanities required credits. **AP/COMN or SC/STS at the 3000-level or above can be used to satisfy 6 social science credits.**

### Elective Credits

Additional elective credits, as required, for an overall total of 120 credits.

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

General Prerequisite: Most 2000-, 3000-, and 4000-level EECS courses require the following general (that is, common) prerequisites, in addition to other course-specific prerequisites: a cumulative grade point average of 4.50 or better over all completed major EECS courses. Note: "Major" courses are all EECS courses with second digit other than 5 and include LE/EECS 3028 3.00 (cross-listed to: SC/MATH 1028 3.00) and LE/EECS 3019 3.00 (cross-listed to: SC/MATH 1019 3.00).

An optional internship of 4, 8, 12 or 16 months is open to DIGM majors via the Lassonde Internship Program.

### Notes

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