

2020-2021 Business Administration & Computer Science Double Degree

- Under **Required Courses** and **Electives**, check off the fifty-two (52) unique courses (26.0 units) that you have earned university credit for. Elective Units can be *any* course for which you received university credit.
- Verify that the **Required Courses** and **Additional Requirements** also satisfy the **Additional Constraints**.

Required Courses Waterloo

- | | |
|--|--|
| <input type="checkbox"/> 7.5 CS Units | <input type="checkbox"/> 4.0 Math Units |
| <input type="checkbox"/> CS 1[134]5 | <input type="checkbox"/> MATH 1[34]5 |
| <input type="checkbox"/> CS 1[34]6 | <input type="checkbox"/> MATH 1[34]6 |
| <input type="checkbox"/> CS 240 | <input type="checkbox"/> MATH 1[234]7 |
| <input type="checkbox"/> CS 241 | <input type="checkbox"/> MATH 1[234]8 |
| <input type="checkbox"/> CS 245 | <input type="checkbox"/> MATH 2[34]9 |
| <input type="checkbox"/> CS 246 | <input type="checkbox"/> STAT 2[34]0 |
| <input type="checkbox"/> CS 251 | <input type="checkbox"/> STAT 2[34]1 |
| <input type="checkbox"/> CS 341 | <input type="checkbox"/> CO 25[05] |
| <input type="checkbox"/> CS 350 | <input type="checkbox"/> At least 60% in one of: |
| <input type="checkbox"/> CS 340-398; 440-489 | <input type="checkbox"/> EMLS 101R |
| <input type="checkbox"/> CS 340-398; 440-489 | <input type="checkbox"/> EMLS 102R |
| <input type="checkbox"/> CS 440-489 | <input type="checkbox"/> EMLS/ENGL 129R |
| <input type="checkbox"/> CS 440-489 | <input type="checkbox"/> ENGL 109 |
| <input type="checkbox"/> CS 490 ¹ | <input type="checkbox"/> SPCOM 100 |
| <input type="checkbox"/> CS 492 | <input type="checkbox"/> SPCOM 223 |

Required Courses Laurier

- | | |
|--|---|
| <input type="checkbox"/> 7.5 BUS units | <input type="checkbox"/> 3.0 BUS electives ² |
| <input type="checkbox"/> BUS 111W | <input type="checkbox"/> |
| <input type="checkbox"/> BUS 121W | <input type="checkbox"/> |
| <input type="checkbox"/> BUS 127W | <input type="checkbox"/> |
| <input type="checkbox"/> BUS 231W | <input type="checkbox"/> |
| <input type="checkbox"/> BUS 247W | <input type="checkbox"/> |
| <input type="checkbox"/> BUS 283W | <input type="checkbox"/> |
| <input type="checkbox"/> BUS 288W | <input type="checkbox"/> 1.5 ECON units |
| <input type="checkbox"/> BUS 352W | <input type="checkbox"/> ECON 120W |
| <input type="checkbox"/> BUS 354W | <input type="checkbox"/> ECON 140W |
| <input type="checkbox"/> BUS 362W | <input type="checkbox"/> ECON 2[56]0W |
| <input type="checkbox"/> BUS 375W | |
| <input type="checkbox"/> BUS 393W | |
| <input type="checkbox"/> BUS 398W | |
| <input type="checkbox"/> BUS 481W | |
| <input type="checkbox"/> BUS 491W | |

Additional Requirements

- 2.0 Elective units from either universities
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- Co-op constraints (for *home* university):
 - Waterloo: 4 or 5 co-op work terms, with at least 4 work reports and at least 5 PD courses (including PD 1, PD 10, and PD 11)
 - Laurier: 3 or 4 co-op work terms, with 1 work report per term and at least 1 comprehensive work report

Additional Constraints Waterloo

- CS major average of 60% or higher
- Cumulative average of 60% or higher
- Nine terms enrolled in at least three courses totaling 1.5 units
- No more than 2.0 units of failed courses
- No more than 5.0 units of unusable course attempts (failures and repeats of passed courses)

Additional Constraints Laurier

- No more than 1 repeat³ in any course
- No more than 1.5 units repeated³ in year 1
- No more than 2.5 units repeated³
- Annual progression requirements:
 - Cumulative BUS GPA of 7.0 (B-)
 - Cumulative non-BUS GPA of 5.0 (C)
 - 5.0*n units completed after year *n*

¹Only students in the accounting program may take BUS 486W as a BUS elective. BUS 486W is an anti-requisite for CS 490, so accounting students must take an additional CS 440-489 in place of CS 490.

²BUS electives include BUS 3xx/4xx or ENTR 2xx/3xx/4xx, but excludes BUS 415W and BUS 486W2.

³Repeating a passed course to meet pre-requisite requirements does count as a repeat. This applies to CS 135, CS 136, MATH 135, MATH 137 (50-59%) and MATH 127, MATH 128 (50-69%). This only applies when the NON-BUS GPA of 5.0 requirement has been satisfied.

Disclaimer: This checklist is a handy tool, but it is not a substitute for the official degree regulations. If there is a question of interpretation or a discrepancy, the University Calendar always takes precedence:

<http://ugradcalendar.uwaterloo.ca/group/MATH-Computer-Science-1>. You may complete the checklist and ask a CS advisor to review it, but the student is ultimately responsible for ensuring that they have met their degree requirements.