



# UNIVERSITY COLLEGE

## 12 DISTINCT CREDITS WORKSHEET

In the Faculty of Arts and Science once the 4<sup>th</sup> full credit is earned, and in order to graduate, students must have an appropriate subject POST combination of either (minimum):

- a) **One Specialist Program; or**
- b) **Two Major Programs; or**
- c) **One Major + Two Minor Programs.**

If a student is taking anything other than one specialist program (i.e. options “b” or “c” above), only a certain number of overlapping credits of overlap (i.e. credits taken to satisfy the requirements of both programs) is permitted. The rule is that a student must have a minimum of 12.0 distinct credits between programs. The easiest way to determine how much overlap is allowed is to add up the number of credits each program requires and subtract “12.”

Number of credits 1<sup>st</sup> program requires: \_\_\_\_\_ +  
Number of credits 2<sup>nd</sup> program requires: \_\_\_\_\_ +  
Number of credits 3<sup>rd</sup> program requires: \_\_\_\_\_ =  
Total Number of Credits all programs require: \_\_\_\_\_ - 12 = \_\_\_\_\_ credits overlap allowed

To determine how much each program is worth, consult the Faculty of Arts and Science calendar for the year in which you enrolled in the program or are planning to enroll in the program. Program descriptions are available at:

<http://www.artsandscience.utoronto.ca/ofr/calendar/>

### Example:

Student is taking a Health & Disease Major (8.0 credits), with a Minor in Biology (4.0 credits) and a Minor in Spanish (4.0 credits).

Number of credits *Health & Disease* = 8.0  
Number of credits *Biology* = 4.0  
Number of credits *Spanish* = 4.0  
Total Number of Credits = 16.0 (subtract) 12.0 = 4.0 credits overlap allowed

**Please Note:** While the counselors in the College Registrar’s Office and the Departmental counselors are always available to give advice and guidance, THE ULTIMATE RESPONSIBILITY RESTS WITH THE STUDENT FOR KNOWING THE RULES AND REGULATIONS IN THE ARTS AND SCIENCE CALENDAR concerning degree and program requirements, course enrolments and its prerequisites/co-requisites/exclusions, as well as the Faculty’s other policies and deadlines. Any questions about requirements for a specific program should be directed to the department offering the program. While every attempt has been made to provide accurate information on this tip sheet, information may change at any time.

Worksheet Modified from “12 Distinct FCEs Worksheet” University of Toronto Scarborough, 2010. Available:

<http://webapps.uts.utoronto.ca/aaccweb/images/stories/AcademicTipsheet/12distinctcredit.pdf>

## Double Major Program Combination

After reviewing the Arts and Science Calendar, and the requirements for your program, list the courses you will be using for each major program in the box below. This includes courses already taken and those planned in future. If a course is listed as an option under both programs, but you are not using it for one of your majors, then only list the course once under the relevant program as it is not considered an overlapping course.

Please Note: If a student is pursuing two Majors and a Minor program, the minor program is irrelevant in considering the amount of overlap permitted. Only the two major programs can be considered. In other words, a minor program cannot be used to make up for overlap problems between two major programs. Also, it is not permitted to overlap two major programs offered by the Human Biology department or to overlap Majors in Pharmacology and Biomedical

| Major in _____ requires _____ credits, including: |                     |                     |  |        |                     |                     |
|---|---------------------|---------------------|--|--------|---------------------|---------------------|
| Course  | Credit Value<br>0.5 | Credit Value<br>1.0 |  | Course | Credit Value<br>0.5 | Credit Value<br>1.0 |
| 1. ANA301   |                     |                     |  | 9.     |                     |                     |
| 2.  |                     |                     |  | 10.    |                     |                     |
| 3.  |                     |                     |  | 11.    |                     |                     |
| 4.  |                     |                     |  | 12.    |                     |                     |
| 5.  |                     |                     |  | 13.    |                     |                     |
| 6.  |                     |                     |  | 14.    |                     |                     |
| 7.  |                     |                     |  | 15.    |                     |                     |
| 8.  |                     |                     |  | 16.    |                     |                     |

Total Number of Credits for Major = \_\_\_\_\_

| Major in _____ requires _____ credits, including: |                     |                     |                |  |        |                     |                     |                |
|---|---------------------|---------------------|----------------|--|--------|---------------------|---------------------|----------------|
| Course  | Credit Value<br>0.5 | Credit Value<br>1.0 | Overlap<br>"X" |  | Course | Credit Value<br>0.5 | Credit Value<br>1.0 | Overlap<br>"X" |
| 1.  |                     |                     |                |  | 9.     |                     |                     |                |
| 2.  |                     |                     |                |  | 10.    |                     |                     |                |
| 3.  |                     |                     |                |  | 11.    |                     |                     |                |
| 4.  |                     |                     |                |  | 12.    |                     |                     |                |
| 5.  |                     |                     |                |  | 13.    |                     |                     |                |
| 6.  |                     |                     |                |  | 14.    |                     |                     |                |
| 7.  |                     |                     |                |  | 15.    |                     |                     |                |
| 8.  |                     |                     |                |  | 16.    |                     |                     |                |

Total Number of Credits for Major (not including overlapping credits) = \_\_\_\_\_

Major 1 \_\_\_\_\_ + Major 2 \_\_\_\_\_ = \_\_\_\_\_

If the total credit number is 12.0 or more, then the distinct 12 full credit equivalent requirement has been met. If it is less, then there are too many overlapping credits. First, look to see if the program can be revised. If not, try speaking to the department administering the program to see if additional credits may be added to meet the 12 distinct full credit equivalent requirement. Otherwise, new program options may need to be considered.

### Double Major Program Combination: Example

| Major in <i>Animal Physiology (2010-2011)</i> requires 8.0 credits, including: |                     |                     |  |              |                     |                     |
|--|---------------------|---------------------|--|--------------|---------------------|---------------------|
| Course   | Credit Value<br>0.5 | Credit Value<br>1.0 |  | Course       | Credit Value<br>0.5 | Credit Value<br>1.0 |
| 1. BIO120H1  | x                   |                     |  | 8. BIO270H1  |                     | x                   |
| 2. BIO130H1  | x                   |                     |  | 9. BIO271H1  |                     | x                   |
| 3. CHM138H1  | x                   |                     |  | 10. CSB325H1 | x                   |                     |
| 4. CHM139H1  | x                   |                     |  | 11. CSB332H1 | x                   |                     |
| 5. MAT135Y1  |                     | x                   |  | 12. CSB343H1 | x                   |                     |
| 6. BIO220H1  |                     | x                   |  | 13. BCH210H1 | x                   |                     |
| 7. BIO230H1  |                     | x                   |  | 14. EEB263Y1 |                     | x                   |

→ Total Number of Credits for Major = 8.0

| Major in Zoology (2010-2011) requires 8.0 credits, including: |                  |                  |             |  |              |                  |                  |             |
|---|------------------|------------------|-------------|--|--------------|------------------|------------------|-------------|
| Course  | Credit Value 0.5 | Credit Value 1.0 | Overlap "X" |  | Course       | Credit Value 0.5 | Credit Value 1.0 | Overlap "X" |
| 1. BIO120H1   | x                |                  | x           |  | 9. MAT135Y1  |                  | x                | x           |
| 2. BIO130H1   | x                |                  | x           |  | 10. HMB265H1 | x                |                  |             |
| 3. CHM138H1   | x                |                  | x           |  | 11. CSB327H1 | x                |                  |             |
| 4. CHM139H1   | x                |                  | x           |  | 12. CSB328H1 | x                |                  |             |
| 5. BIO220H1   | x                |                  | x           |  | 13. CSB330H1 | x                |                  |             |
| 6. BIO230H1   | x                |                  | x           |  | 14. EEB266H1 | x                |                  |             |
| 7. BIO270H1   | x                |                  | x           |  | 15. EEB267H1 | x                |                  |             |
| 8. BIO271H1   | x                |                  | x           |  |              |                  |                  |             |

→ Total Number of Credits for Major (not including overlapping credits) = 3.0

Major 1 8.0 + Major 2 3.0 = 11.0 → student does not have an acceptable combination

**Solution:** If the student uses a different full course equivalent for MAT135Y1 in the Zoology program, such as (STA220H1 + STA221H1) or (PSY201H1 + PSY202H1), then the overlap problem is eliminated. See below.

| Major in <i>Animal Physiology (2010-2011)</i> requires 8.0 credits, including: |                     |                     |  |              |                     |                     |
|--|---------------------|---------------------|--|--------------|---------------------|---------------------|
| Course   | Credit Value<br>0.5 | Credit Value<br>1.0 |  | Course       | Credit Value<br>0.5 | Credit Value<br>1.0 |
| 1. BIO120H1  | x                   |                     |  | 8. BIO270H1  |                     | x                   |
| 2. BIO130H1  | x                   |                     |  | 9. BIO271H1  |                     | x                   |
| 3. CHM138H1  | x                   |                     |  | 10. CSB325H1 | x                   |                     |
| 4. CHM139H1  | x                   |                     |  | 11. CSB332H1 | x                   |                     |
| 5. MAT135Y1  |                     | x                   |  | 12. CSB343H1 | x                   |                     |
| 6. BIO220H1  |                     | x                   |  | 13. BCH210H1 | x                   |                     |
| 7. BIO230H1  |                     | x                   |  | 14. EEB263Y1 |                     | x                   |

→ Total Number of Credits for Major = 8.0

| Major in Zoology (2010-2011) requires 8.0 credits, including: |                     |                     |                |  |              |                     |                     |                |
|---|---------------------|---------------------|----------------|--|--------------|---------------------|---------------------|----------------|
| Course  | Credit Value<br>0.5 | Credit Value<br>1.0 | Overlap<br>“X” |  | Course       | Credit Value<br>0.5 | Credit Value<br>1.0 | Overlap<br>“X” |
| 1. BIO120H1   | x                   |                     | x              |  | 9. STA220H1  | x                   |                     |                |
| 2. BIO130H1   | x                   |                     | x              |  | 10. STA221H1 | x                   |                     |                |
| 3. CHM138H1   | x                   |                     | x              |  | 11. HMB265H1 | x                   |                     |                |
| 4. CHM139H1   | x                   |                     | x              |  | 12. CSB327H1 | x                   |                     |                |
| 5. BIO220H1   | x                   |                     | x              |  | 13. CSB328H1 | x                   |                     |                |
| 6. BIO230H1   | x                   |                     | x              |  | 14. CSB330H1 | x                   |                     |                |
| 7. BIO270H1   | x                   |                     | x              |  | 15. EEB266H1 | x                   |                     |                |
| 8. BIO271H1   | x                   |                     | x              |  | 16. EEB267H1 | x                   |                     |                |

→ Total Number of Credits for Major (not including overlapping credits) = 4.0

Major 1 8.0 + Major 2 4.0 = 12.0 → student does have an acceptable combination

**One Major + Two Minors Program Combination**

After reviewing the Arts and Science Calendar, and the requirements for your program, list the courses you will be using for each program in the box below. This includes courses already taken and those planned in future. If a course is listed as an option under both programs, but you are not using it for one of your programs, then only list the course once under the relevant program as it is not considered an overlapping course.

| Major in _____ requires _____ credits, including: |                           |  |        |                           |
|---|---------------------------|--|--------|---------------------------|
| Course  | Credit Value<br>0.5 / 1.0 |  | Course | Credit Value<br>0.5 / 1.0 |
| 1.  |                           |  | 9.     |                           |
| 2.  |                           |  | 10.    |                           |
| 3.  |                           |  | 11.    |                           |
| 4.  |                           |  | 12.    |                           |
| 5.  |                           |  | 13.    |                           |
| 6.  |                           |  | 14.    |                           |
| 7.  |                           |  | 15.    |                           |
| 8.  |                           |  | 16.    |                           |

**Total Number of Credits for Major = \_\_\_\_\_**

| Minor #1 in _____<br>requires _____ credits, including: |                           |                | Minor # 2 in _____<br>requires _____ credits, including: |                           |                |
|---|---------------------------|----------------|--|---------------------------|----------------|
| Course  | Credit Value<br>0.5 / 1.0 | Overlap<br>"X" | Course   | Credit Value<br>0.5 / 1.0 | Overlap<br>"X" |
| 1.  |                           |                | 1.   |                           |                |
| 2.  |                           |                | 2.   |                           |                |
| 3.  |                           |                | 3.   |                           |                |
| 4.  |                           |                | 4.   |                           |                |
| 5.  |                           |                | 5.   |                           |                |
| 6.  |                           |                | 6.   |                           |                |
| 7.  |                           |                | 7.   |                           |                |
| 8.  |                           |                | 8.   |                           |                |

**Total Number of Credits for Minor # 1 (not including overlapping credits) = \_\_\_\_\_**

**Total Number of Credits for Minor # 2 (not including overlapping credits) = \_\_\_\_\_**

**Major \_\_\_\_ + Minor # 1 \_\_\_\_ + Minor # 2 \_\_\_\_ = \_\_\_\_\_**

If the total credit number is 12.0 or more, then the distinct 12 full credit equivalent requirement has been met. If it is less, then there are too many overlapping credits. First, look to see if the program can be revised. If not, try speaking to the department administering the program to see if additional credits may be added to meet the 12 distinct full credit equivalent requirement. Otherwise, new program options may need to be considered.