# Bachelor of Science – Computing and Information Systems Major – Learning Technology Minor – Post Diploma

## Four Year (120 credits)

**2018/2019** [Program Requirements](http://calendar.athabascau.ca/undergrad/current/program/scie-major-cis.php) **-** Effective September 1, 2018

This program plan will assist you in planning your program. You must follow the official program requirements for the calendar year in which you are enrolled.

Please contact [FST Student Success Centre](http://scis.athabascau.ca/contact-us/index.php) for program planning assistance.

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| **Course Level Legend**JUNIOR / JR - 200 numbered courseSENIOR / SR - 300 or 400 numbered coursePREPARATORY - 100 numbered course | **Course Progress Legend**TR - Transfer Credit AwardedC - Completed AU CourseIP - In Progress AU Course |

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| **LEVEL** | **TOTALCREDITS** | **COURSE** | **REQUIREMENT** | **COURSE PROGRESS** | **COMMENTS** |
| Junior | 3 | [COMP200](http://www.athabascau.ca/syllabi/comp/comp200.php)  | Required Core |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Junior | 6 | [ENGL255](http://www.athabascau.ca/syllabi/engl/engl255.php) | Required Core[[English Writing Requirement](http://calendar.athabascau.ca/undergrad/2016/page03_04.php#EWSR)](http://calendar.athabascau.ca/undergrad/2013/page03_04.php#english) |   | [Humanities](http://www2.athabascau.ca/course/ug_area/humanities.php) |
| Junior | 9 | [MATH215](http://www.athabascau.ca/html/syllabi/math/math215.htm) or [MATH216](http://www.athabascau.ca/html/syllabi/math/math216.htm) | Required Core |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Junior | 12 | [MATH265](http://www.athabascau.ca/syllabi/math/math265.php) or [MATH270](http://www.athabascau.ca/syllabi/math/math270.php) | Required Core |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) – MATH270 recommended |
| Junior | 15 | [COMP268](http://www.athabascau.ca/syllabi/comp/comp268.php) | Major Core |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Junior | 18 | [COMP272](http://www.athabascau.ca/syllabi/comp/comp272.php) | Major Core |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Junior | 21 | [EDPY200](http://www.athabascau.ca/syllabi/edpy/edpy200.php) | Minor Core |   | [Applied Studies](http://www.athabascau.ca/course/ug_area/applied/) |
| Junior | 24 | [COMP214](http://www.athabascau.ca/syllabi/comp/comp214.php) | Minor Core |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Junior | 27 | [COMP266](http://www.athabascau.ca/syllabi/comp/comp266.php) | Minor Core |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Senior | 30 | [COMP314](http://www.athabascau.ca/syllabi/comp/comp314.php) | Major Core |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Senior | 33 | [COMP347](http://www.athabascau.ca/syllabi/comp/comp347.php) | Major Core |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Senior | 36 | [COMP361](http://www.athabascau.ca/syllabi/comp/comp361.php) | Major Core |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Senior | 39 | [COMP378](http://www.athabascau.ca/syllabi/comp/comp378.php) | Major Core |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Senior | 42 | [PHIL333](http://www.athabascau.ca/html/syllabi/phil/phil333.htm) or [PHIL371](http://www.athabascau.ca/html/syllabi/phil/phil371.htm) | Required Core |   | [Humanities](http://www2.athabascau.ca/course/ug_area/humanities.php) |
| Senior | 45 | [SCIE326](http://www.athabascau.ca/html/syllabi/scie/scie326.htm) | Required Core |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Senior | 48 | [EDPY310](http://www.athabascau.ca/syllabi/edpy/edpy310.php) | Minor Core |   | [Applied Studies](http://www.athabascau.ca/course/ug_area/applied/) |
| Senior | 51 | [EDPY480](http://www.athabascau.ca/syllabi/edpy/edpy480.php) | Minor Core |  | [Applied Studies](http://www.athabascau.ca/course/ug_area/applied/) |
| Jr/Sr | 54 | [EDPY](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/educational-psychology11/)/[EDUC](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/education14/)/ [PSYC](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/psychology45/)/[COMP](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/computer-science0/) | Minor Elective \* |   | [Applied Studies](http://www.athabascau.ca/course/ug_area/applied/) /[Science](http://www.athabascau.ca/course/ug_area/science/)/[Social Science](http://www.athabascau.ca/course/ug_area/social/) |
| Jr/Sr | 57 | [EDPY](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/educational-psychology11/)/[EDUC](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/education14/)/ [PSYC](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/psychology45/)/[COMP](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/computer-science0/) | Minor Elective \* |   | [Applied Studies](http://www.athabascau.ca/course/ug_area/applied/) /[Science](http://www.athabascau.ca/course/ug_area/science/)/[Social Science](http://www.athabascau.ca/course/ug_area/social/) |
| Jr/Sr | 60 | [EDPY](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/educational-psychology11/)/[EDUC](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/education14/)/ [PSYC](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/psychology45/)/[COMP](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/computer-science0/) | Minor Elective \* |   | [Applied Studies](http://www.athabascau.ca/course/ug_area/applied/) /[Science](http://www.athabascau.ca/course/ug_area/science/)/[Social Science](http://www.athabascau.ca/course/ug_area/social/) |
| Senior | 63 | [COMP](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/computer-science0/) | Major Elective |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Senior | 66 | [COMP](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/computer-science0/) | Major Elective |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Senior | 69 | [COMP](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/computer-science0/) | Major Elective |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Senior | 72 | [COMP](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/computer-science0/) | Major Elective |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Senior | 75 | [COMP](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/computer-science0/) | Major Elective |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Senior | 78 | [COMP](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/computer-science0/) | Major Elective |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Senior | 81 | [COMP](http://www.athabascau.ca/course/course-listings.php?/undergraduate/all/computer-science0/) | Major Elective |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Senior | 84 | [COMP482](http://www.athabascau.ca/syllabi/comp/comp482.php) | Major Core |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Senior | 87 | [COMP494](http://www.athabascau.ca/syllabi/comp/comp494.php) | Required Core |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
| Senior | 90 | [COMP495](http://www.athabascau.ca/syllabi/comp/comp495.php) | Major Core |   | [Science](http://www2.athabascau.ca/course/ug_area/science.php) |
|  | 93 - 120 | **Block of 30 Transfer Credit** |
| \*Note: If selecting PSYC or COMP courses to fulfill the minor electives, the courses must be chosen from the following list (The courses with a star beside them are recommended over the courses without): [PSYC210](http://www.athabascau.ca/syllabi/psyc/psyc210.php)\*, [PSYC355](http://www.athabascau.ca/syllabi/psyc/psyc355.php)\*, [PSYC387](http://www.athabascau.ca/syllabi/psyc/psyc387.php), [PSYC389](http://www.athabascau.ca/syllabi/psyc/psyc389.php), [PSYC400](http://www.athabascau.ca/syllabi/psyc/psyc400.php), [PSYC401](http://www.athabascau.ca/syllabi/psyc/psyc401.php)\*, [COMP206](http://www.athabascau.ca/syllabi/comp/comp206.php), [COMP210](http://www.athabascau.ca/syllabi/comp/comp210.php), [COMP230](http://www.athabascau.ca/syllabi/comp/comp230.php)\*, [COMP282](http://www.athabascau.ca/syllabi/comp/comp282.php), [COMP283](http://www.athabascau.ca/syllabi/comp/comp283.php), [COMP306](http://www.athabascau.ca/syllabi/comp/comp306.php), [COMP308](http://www.athabascau.ca/syllabi/comp/comp308.php), [COMP318](http://www.athabascau.ca/syllabi/comp/comp318.php)\*, [COMP369](http://www.athabascau.ca/syllabi/comp/comp369.php), [COMP382](http://www.athabascau.ca/syllabi/comp/comp382.php), [COMP390](http://www.athabascau.ca/syllabi/comp/comp390.php), [COMP393](http://www.athabascau.ca/syllabi/comp/comp393.php), [COMP410](http://www.athabascau.ca/syllabi/comp/comp410.php), [COMP435](http://www.athabascau.ca/syllabi/comp/comp435.php)\*, [COMP452](http://www.athabascau.ca/syllabi/comp/comp452.php), [COMP456](http://www.athabascau.ca/syllabi/comp/comp456.php) or [COMP466](http://www.athabascau.ca/syllabi/comp/comp466.php)\*. |
| A minimum of 12 credits need to be at the 400 level in the Science area of study. |