|  |
| --- |
|  |
| **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 SCIS Advising**](mailto:scis_advising@athabascau.ca) **for program planning assistance.**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Bachelor of Science - Major in Computing and Information Systems - 4 Year (120 credits)** | | | | | | | **2014/2015** [**Program Requirements**](http://calendar.athabascau.ca/undergrad/2013/page03_20.php) - effective Sept. 1, 2014 - [**Glossary**](http://calendar.athabascau.ca/undergrad/2013/page12.php) | | | | | | | **Course Level Legend** Junior/Jr - 200 numbered course Senior/Sr - 300 or 400 numbered course Preparatory - 100 numbered course | | | | **Course Progress Legend** TR - Transfer Credit Awarded C - Completed AU Course IP - In Progress AU Course | | | **Level** | **Credits** | **Course** | **Requirement** | **Course Progress** | **Comments\*** | | Junior | 3 | [ADMN233](http://www.athabascau.ca/html/syllabi/admn/admn233.htm) | Required Core |  | [Applied Studies](http://www.athabascau.ca/course/ug_area/index.php) | | Junior | 6 | [COMP200](http://www.athabascau.ca/html/syllabi/comp/comp200.htm) | Required Core |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Junior | 9 | [COMP268](http://www.athabascau.ca/html/syllabi/comp/comp268.htm) | Required Core |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Junior | 12 | [COMP272](http://www.athabascau.ca/html/syllabi/comp/comp272.htm) | Required Core |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Junior | 15 | [ENGL255](http://www.athabascau.ca/html/syllabi/engl/engl255.htm) | Required Core |  | [Humanities](http://www.athabascau.ca/course/ug_area/humanities.php) | | Junior | 18 | [MATH209](http://www.athabascau.ca/html/syllabi/math/math209.htm) | Required Core |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Junior | 21 | [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://www.athabascau.ca/course/ug_area/science.php) | | Junior | 24 | [MATH265](http://www.athabascau.ca/html/syllabi/math/math265.htm) | Required Core |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Junior | 27 | [MATH270](http://www.athabascau.ca/html/syllabi/math/math270.htm) | Required Core |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Junior | 30 | [PHIL252](http://www2.athabascau.ca/syllabi/phil/phil252.php) | Required Core |  | [Humanities](http://www.athabascau.ca/course/ug_area/humanities.php) | | Jr/Sr | 33 |  | Option |  | [Applied Studies](http://www.athabascau.ca/course/ug_area/index.php), [Humanities](http://www.athabascau.ca/course/ug_area/humanities.php), [Social Science](http://www.athabascau.ca/course/ug_area/social.php) | | Junior | 36 |  | Option |  | Any area of study | | Junior | 39 |  | Option |  | Any area of study | | Junior | 42 |  | Option |  | Any area of study | | Junior | 45 |  | Option |  | Any area of study | | Senior | 48 | [COMP314](http://www.athabascau.ca/html/syllabi/comp/comp314.htm) | Required Core |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 51 | [COMP347](http://www.athabascau.ca/html/syllabi/comp/comp347.htm) | Required Core |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 54 | [COMP361](http://www.athabascau.ca/html/syllabi/comp/comp361.htm) | Required Core |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 57 | [COMP378](http://www.athabascau.ca/html/syllabi/comp/comp378.htm) | Required Core |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 60 | [MATH309](http://www.athabascau.ca/html/syllabi/math/math309.htm) | Required Core |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 63 | [ORGB364](http://www.athabascau.ca/html/syllabi/orgb/orgb364.htm) | Required Core |  | [Applied Studies](http://www.athabascau.ca/course/ug_area/index.php) | | Senior | 66 | [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://www.athabascau.ca/course/ug_area/humanities.php) | | Senior | 69 | [SCIE326](http://www.athabascau.ca/html/syllabi/scie/scie326.htm) | Required Core |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 72 | [COMP3XX](http://www.athabascau.ca/course/ug_subject/list_cd.php#comp) | Elective |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 75 | [COMP3XX](http://www.athabascau.ca/course/ug_subject/list_cd.php#comp) | Elective |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 78 | [COMP3XX](http://www.athabascau.ca/course/ug_subject/list_cd.php#comp) | Elective |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 81 | [COMP3XX](http://www.athabascau.ca/course/ug_subject/list_cd.php#comp) | Elective |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 84 | [COMP3XX](http://www.athabascau.ca/course/ug_subject/list_cd.php#comp) | Elective |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 87 |  | Option |  | Any area of study | | Senior | 90 |  | Option |  | Any area of study | | Senior | 93 |  | Option |  | Any area of study | | Senior | 96 |  | Option |  | Any area of study | | Senior | 99 | [MGSC405](http://www.athabascau.ca/html/syllabi/mgsc/mgsc405.htm) | Required Core |  | [Applied Studies](http://www.athabascau.ca/course/ug_area/index.php) | | Senior | 102 | [COMP4XX](http://www.athabascau.ca/course/ug_subject/list_cd.php#comp) | Elective |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 105 | [COMP4XX](http://www.athabascau.ca/course/ug_subject/list_cd.php#comp) | Elective |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 108 | [COMP4XX](http://www.athabascau.ca/course/ug_subject/list_cd.php#comp) | Elective |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 111 | [COMP4XX](http://www.athabascau.ca/course/ug_subject/list_cd.php#comp) | Elective |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 114 | [COMP4XX](http://www.athabascau.ca/course/ug_subject/list_cd.php#comp) | Elective |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 117 | [COMP4XX](http://www.athabascau.ca/course/ug_subject/list_cd.php#comp) | Elective |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) | | Senior | 120 | [COMP495](http://www.athabascau.ca/html/syllabi/comp/comp495.htm) | Required Core |  | [Science](http://www.athabascau.ca/course/ug_area/science.php) |      |  | | --- | | Note: MATH 209 may be replaced with a 200-level 3-credit course in Science upon the approval of the program director. | | \* Comments: You may wish to include replacement courses or pre-requisites in this area. | |