# University Certificate in Computers and Management Information Systems

## One Year (30 credits)

**2022/2023** [Program Regulations](https://www.athabascau.ca/calendar/2022/undergraduate/program-regulations/university-certificates/university-certificate-in-computers-and-management-information-systems.html#universitycertificategeneralregulations)**-** Effective September 1, 2022

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 [Faculty of Business Advising Services](https://www.athabascau.ca/business/about/contact-us.html) for program planning assistance.

| **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** | **TOTAL CREDITS** | **COURSE** | **REQUIREMENT** | **COURSE PROGRESS** | **COMMENTS** |
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| Junior | **3** | [ADMN232](http://www.athabascau.ca/html/syllabi/admn/admn232.htm)or[ADMN201](https://www.athabascau.ca/syllabi/admn/admn201.html) | Required |   |  |
| Junior | **6** | [ADMN233](http://www.athabascau.ca/html/syllabi/admn/admn233.htm) | Required |   |  |
| Junior | **9** | [CMIS245](http://www.athabascau.ca/html/syllabi/cmis/cmis245.htm) | Required |   |  |
| Junior | **12** | [CMIS214](http://www.athabascau.ca/html/syllabi/cmis/cmis214.htm) | Required |   |  |
| Junior | **15** | [ACCT250](http://www.athabascau.ca/html/syllabi/acct/acct250.htm) or[ACCT253](http://www.athabascau.ca/html/syllabi/acct/acct253.htm) | Required |   |  |
| Senior | **18** | [CMIS351](http://www.athabascau.ca/html/syllabi/cmis/cmis351.htm) | Required |   |  |
| Senior | **21** | [MGSC301](http://www.athabascau.ca/html/syllabi/mgsc/mgsc301.htm) | Required |   |  |
| Any level | **24** |   | Elective |   | [Business & Administrative Studies](https://www.athabascau.ca/course/index.html?/undergraduate/business-and-administrative/all/) |
| Jr/Sr | **27** |   | Elective |   | See Electives list below. |
| Jr/Sr | **30** |   | Elective |   | See Electives list below. |

| **Residency requirement.** A minimum of 15 credits must be obtained through Athabasca University. |
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| **Electives:** any 6 credits chosen from the following: |
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| [COMM243](http://www.athabascau.ca/html/syllabi/comm/comm243.htm) Interpersonal Communications in Business | 3 credits |
| [COMP200](http://www.athabascau.ca/html/syllabi/comp/comp200.htm) Introduction to Computing and Information Systems | 3 credits |
| [COMP268](http://www.athabascau.ca/html/syllabi/comp/comp268.htm) Introduction to Computer Programming (Java) | 3 credits |
| [COMP361](http://www.athabascau.ca/html/syllabi/comp/comp361.htm) Systems Analysis and Design | 3 credits |
| [COMP378](http://www.athabascau.ca/html/syllabi/comp/comp378.htm) Introduction to Database Management | 3 credits |
| [CMIS455](http://www.athabascau.ca/html/syllabi/cmis/cmis455.htm) Accounting Information Systems | 3 credits |
| [BTMA320](https://www.athabascau.ca/syllabi/btma/btma320.html) Overview of e-Commerce | 3 credits |
| [MKTG396](http://www.athabascau.ca/html/syllabi/mktg/mktg396.htm) Introduction to Marketing | 3 credits |