## Alathena International $\mathfrak{A c a d e m y}$ - $\mathfrak{N o r t h}$ York Campus

| Courses in the Arts, Grades 9-12 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Grade | Course Name | Course Type | Code | Prerequisite |
| 9 | Visual Arts | Open | AVI 10 | None |
| 10 | Visual Arts | Open | AVI 2O | None |
| 11 | Visual Arts | Open | AVI 30 | None |
| 11 | Visual Arts | University/College | AVI 3M | AVI 10 or AVI 2O |
| 12 | Visual Arts | University/College | AVI 4M | AVI 3M |

## Courses in Business, Grades 9-12

| Grade | Course Name | Course Type | Code | Prerequisite |
| :--- | :--- | :--- | :--- | :--- |
| 9 | Introduction to Business | Open | BBI 10 | None |
| 10 | Introduction to Business | Open | BBI 2O | None |
| 11 | Financial Accounting Principles | University/College | BAF 3M | None |
| 12 | Financial Accounting Principles | University/College | BAT 4M | BAF 3M |
| 12 | Business Leadership: Management Fundamentals | University/College | BOH 4M | None |
| 12 | International Business Fundamentals | University/College | BBB 4M | None |

Courses in Canadian and World Studies, Grades 9-12

| Grade | Course Name | Course Type | Code | Prerequisite |
| :--- | :--- | :--- | :--- | :--- |
| 9 | Geography of Canada | Academic | CGC 1D | None |
| 10 | Canadian History Since World War I | Academic | CHC 2D | None |
| 10 | Civics | Open | CHV 2O | None |
| 11 | The Americas: Geographic Patterns and Issues | University/College | CGD 3M | CGC 1D/CGC 1P |
| 11 | Physical Geography: Patterns, Processes, and <br> Interactions | University/College | CGF 3M | CGC 1D/CGC 1P |
| 11 | American History | University | CHA 3U | CHC 2D/CGC 2P |
| 11 | World History to the Sixteenth Century | University/College | CHW 3M | CHC 2D/CGC 2P |
| 11 | Understanding Canadian Law | University/College | CLU 3M | CHC 2D/CGC 2P |
| 11 | The Individual and the Economy | University/College | CIE 3M | CHC 2D/CGC 2P |
| 12 | Canadian and World Issues: A Geographic Analysis | University | CGW 4U | Any M Course in CWS, ENG, or SCH |
| 12 | World Geography: Human Patterns and Interactions | University | CGU 4U | Any M Course in CWS, ENG, or SCH |
| 12 | The Environment and Resource Management | University/College | CGR 4M | Any M Course in CWS, ENG, or SCH |
| 12 | Geomatics: Geotechnologies in Action | University/College | CGO 4M | Any M Course in CWS, ENG, or SCH |
| 12 | Canada: History, Identity, and Culture | University | CHI 4U | Any M Course in CWS, ENG, or SCH |
| 12 | World History: The West and the World | University | CHY 4U | Any M Course in CWS, ENG, or SCH |
| 12 | Canadian and International Law | University | CLN 4U | Any M Course in CWS, ENG, or SCH |
| 12 | Canadian and World Politics | University | CPW 4U | Any M Course in CWS, ENG, or SCH |
| 12 | Analyzing Current Economic Issues | University | CIA 4U | Any M Course in CWS, ENG, or SCH |

Alathena International $\mathfrak{A c a d e m y}$ - $\mathfrak{N o r t h}$ York Campus


Courses in Mathematics, Grades 9-12

| Grade | Course Name | Course Type | Code | Prerequisite |
| :--- | :--- | :--- | :--- | :--- |
| 9 | Principles of Mathematics | Academic | MPM 1D | None |
| 10 | Principles of Mathematics | Academic | MPM 2D | MPM 1D |
| 11 | Functions | University | MCR 3U | MPM 2D |
| 11 | Functions and Applications | University/College | MCF 3M | MPM 2D / MFM 2P |
| 12 | Advanced Functions | University | MHF 4U | MCR 3U |
| 12 | Calculus and Vectors | University | MCV 4U | MHF 4U, Prior or Concurrent |
| 12 | Mathematics of Data Management | University | MDM 4U | MCR 3U or MCF 3M |

## Alathena International $\mathfrak{A c a d e m y}$ - $\mathfrak{N o r t h}$ York Campus

| Courses in Science, Grades 9-12 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Grade | Course Name | Course Type | Code | Prerequisite |
| 9 | Science | Academic | SNC 1D | None |
| 10 | Science | Academic | SNC 2D | SNC 1D or SNC 1P |
| 11 | Biology | University | SBI 3U | SNC 2D |
| 11 | Chemistry | University | SCH 3U | SNC 2D |
| 11 | Physics | University | SPH 3U | SNC 2D |
| 12 | Biology | University | SBI 4U | SBI 3U |
| 12 | Chemistry | University | SCH 4U | SCH 3U |
| 12 | Physics | University | SPH 4U | SPH 3U |
| 12 | Science | University/College | SNC 4M | SNC 2D / Any M, U, or C of Grade 11 |

Courses in the Computer Studies, Grades 10-12

| Grade | Course Name | Course Type | Code | Prerequisite |
| :--- | :--- | :--- | :--- | :--- |
| 10 | Introduction to Computer Studies | Open | ICS 20 | None |
| 11 | Introduction to Computer Science | University | ICS 3U | None |
| 12 | Computer Science | University | ICS 4U | ICS 3U |


| Courses in Social Sciences and Humanities, Grades 9-12 |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: |
| Grade | Course Name | Course Type | Code | Prerequisite |  |
| 9 | Food and Nutrition | Open | HFN 10 | None |  |
| 10 | Food and Nutrition | Open | HFN 2O | None / HFN 10 |  |
| 11 | Introduction to Anthropology, Psychology, Sociology | University | HSP 3U | ENG 2D / Grade 10 Academic History |  |
| 11 | Introduction to Anthropology, Psychology, Sociology | College | HSP 3C | None |  |
| 11 | World Religions and Belief Traditions: Perspectives, <br> Issues, and Challenges | University/College | HRT 3M | None |  |
| 11 | Philosophy: The Big Questions | University/College | HZB 3M | None |  |
| 12 | Philosophy: Questions and Theories | University | HZT 4U | Any M Course in CWS, ENG, or SCH |  |
| 12 | Nutrition and Health | University | HFA 4U | Any U/M Course in CWS, ENG, or SCH |  |
| 12 | Nutrition and Health | College | HFA 4C | Any U/M Course in CWS, ENG, or SCH |  |
| 12 | Challenge and Change in Society | University | HSB 4U | Any U/M Course in CWS, ENG, or SCH |  |

