



## Guide to Course Registration for First Year Students

| ACADEMIC MAJOR                                                                      | Potential <u>major</u> courses to take within first year at St. Thomas | Potential <u>allied</u> courses to take within first year at St. Thomas |
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| Actuarial Science (B.S.)                                                            | MATH 108 or 113                                                        | ECON 252, MATH 108 OR MATH 113, MATH 114, CISC 131, ACCT 100            |
| Art History                                                                         | ARTH 150 (additional options for the first year: 120+121, 130)         |                                                                         |
| Biochemistry (B.S.)                                                                 | CHEM 111 OR CHEM 115, BIOL 207                                         | MATH 108 OR MATH 113                                                    |
| Biology (B.A)                                                                       | BIOL 207 (preferred), BIOL 101-110 work as well, but not for B.S.)     | DASC 120, CHEM 111 or 115 (if unsure of B.A. vs B.S.)                   |
| Biology (B.S.)                                                                      | BIOL 207                                                               | MATH 108 OR MATH 113, CHEM 111 OR CHEM 115                              |
| Biology of Global Health (B.S.)                                                     | BIOL 207                                                               | CHEM 111 OR CHEM 115, MATH 108 OR MATH 113                              |
| Business Administration – Accounting                                                | BUSN 100, ENTR 100, ACCT 100                                           | ECON 251, ECON 252, DASC 120, MATH 101                                  |
| Business Administration – Communication                                             | BUSN 100, ENTR 100, ACCT 100                                           | ECON 251, ECON 252, DASC 120, MATH 101                                  |
| Business Administration – Entrepreneurship                                          | BUSN 100, ENTR 100, ACCT 100                                           | ECON 251, ECON 252, DASC 120, MATH 101                                  |
| Business Administration – Family Business                                           | BUSN 100, ENTR 100, ACCT 100                                           | ECON 251, ECON 252, DASC 120, MATH 101                                  |
| Business Administration – Financial Management                                      | BUSN 100, ENTR 100, ACCT 100                                           | ECON 251, ECON 252, DASC 120, MATH 108 & 109 OR MATH 111 OR MATH 113    |
| Business Administration – BA in Business Administration (formerly General Business) | BUSN 100, ENTR 100, ACCT 100                                           | ECON 251, ECON 252, DASC 120, MATH 101                                  |

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| Business Administration – Human Resource Mgmt        | BUSN 100, ENTR 100, ACCT 100               | ECON 251, ECON 252, DASC 120, MATH 101                                   |
| Business Administration – International Business     | BUSN 100, ENTR 100, ACCT 100               | ECON 251, ECON 252, DASC 120, MATH 101                                   |
| Business Administration – Leadership and Mgmt        | BUSN 100, ENTR 100, ACCT 100               | ECON 251, ECON 252, DASC 120, MATH 101                                   |
| Business Administration – Legal Studies in Business  | BUSN 100, ENTR 100, ACCT 100               | ECON 251, ECON 252, DASC 120, MATH 101                                   |
| Business Administration – Marketing Management       | BUSN 100, ENTR 100, ACCT 100               | ECON 251, ECON 252, DASC 120, MATH 101                                   |
| Business Administration – Operations Management      | BUSN 100, ENTR 100, ACCT 100               | ECON 251, ECON 252, DASC 120, MATH 101                                   |
| Business Administration – Real Estate Studies (B.S.) | BUSN 100, ENTR 100, ACCT 100               | ECON 251, ECON 252, DASC 120, MATH 101                                   |
| Catholic Studies                                     | CATH 101                                   | PHIL 110/THEO 100 (LLC pair offered)                                     |
| Chemistry                                            | CHEM 111 or CHEM 115                       | MATH 108 OR MATH 113, MATH 114                                           |
| Chemistry (B.S.) (ACS Certified)                     | CHEM 111 or CHEM 115                       | MATH 108 OR MATH 113, MATH 114                                           |
| Civil Engineering (B.S.)                             | ENGR 100, ENGR 160,                        | MATH 113 & MATH 114 OR MATH 108 & MATH 109, CISC 130, GEOL 163, PHYS 211 |
| Classics (Language or Culture tracks)                | LATN 111, LATN 112 (spring only), HIST 111 |                                                                          |
| Communication Studies                                | COMM 100, COMM 220                         |                                                                          |
| Computer Science (B.S.)                              | CISC 131 (preferred) OR CISC 130           | DASC 120, MATH 108 OR MATH 113, DASC 240 (Preferred) or MATH 114         |
| Computer Engineering (B.S.C.E.)                      | ENGR 100, ENGR 175                         | MATH 113 & MATH 114 OR MATH 108 & MATH 109, CISC 130, PHYS 211           |
| Criminal Justice                                     | SOCI 100, SOCI 200                         | MATH 101                                                                 |
| Data Analytics                                       | CISC 131                                   | MATH 108 OR MATH 113, COMM 100, DASC 120, ENGL 256                       |

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| Data Science                                                             | MATH 108 OR 113                                                                                                      | CISC 131; DASC 120                                                                                  |
| Economics                                                                | ECON 251, ECON 252                                                                                                   | MATH 108 OR MATH 111 OR MATH 113                                                                    |
| Economics (B.S.)                                                         | ECON 251, ECON 252                                                                                                   | MATH 108 OR MATH 111 OR MATH 113 (Unless pursuing Mathematical Economics then cannot take MATH 111) |
| Education                                                                | <b>SEE BELOW</b>                                                                                                     |                                                                                                     |
| Electrical Engineering (B.S.E.E.)                                        | ENGR 100, ENGR 175                                                                                                   | MATH 113 & MATH 114 OR MATH 108 & MATH 109, CISC 130, PHYS 211                                      |
| Emerging Media (Digital Media Arts, Journalism, Strategic Communication) | JOUR 111, JOUR 151, DIMA and JOUR Majors can take 240 in the first year, STCM majors can take 234 in the first year) |                                                                                                     |
| English-                                                                 | ENGL 121 OR ENGL 190, ENGL 280, or another ENGL course (consult with department)                                     |                                                                                                     |
| English – Creative Writing Emphasis                                      | ENGL 121 OR ENGL 190, ENGL 255, ENGL 280, or another ENGL course (consult with department)                           |                                                                                                     |
| English – Professional Writing Emphasis                                  | ENGL 121 OR ENGL 190, ENGL 256, ENGL 280, or another ENGL course (consult with department)                           |                                                                                                     |
| Environmental Science: Biology (B.S.)                                    | BIOL 207, ESCI 132 (Fall-LLC only, Spring- open sections; do not take if taking GEOL 115)                            | CHEM 111 OR CHEM 115, GEOL 115, MATH 108 OR MATH 113                                                |
| Environmental Science: Chemistry (B.S.)                                  | CHEM 111 OR CHEM 115, ESCI 132 (Fall-LLC only, Spring- open sections; do not take if taking GEOL 115)                | GEOL 115, MATH 108 OR MATH 113, MATH 114                                                            |

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| Environmental Science: Geoscience (B.S.)         | GEOL 115 OR ESCI 132 (Fall-LLC only, Spring- open sections)                                                                    | CHEM 111 OR CHEM 115, BIOL 207, MATH 108 OR MATH 113           |
| Environmental Studies                            | ENVR 151                                                                                                                       |                                                                |
| Exercise Science (B.S.)                          |                                                                                                                                | CHEM 111 OR CHEM 115, MATH 108 OR MATH 113, PSYC 111           |
| Family Studies                                   | FAST 200                                                                                                                       |                                                                |
| Film Studies                                     | FILM 200                                                                                                                       |                                                                |
| French                                           | Whichever level of FREN you place into                                                                                         |                                                                |
| Geography                                        | GEOG 111 or GEOG 113                                                                                                           | GEOL 111 or 115 or ESCI 132                                    |
| Geography – Geographic Information Systems (GIS) | GEOG 111 or GEOG 113                                                                                                           | GEOL 111 or 115 or ESCI 132                                    |
| Geology                                          | GEOL 111 OR GEOL 115                                                                                                           | MATH 108 OR MATH 113                                           |
| Geology (B.S.)                                   | GEOL 111 OR GEOL 115                                                                                                           | MATH 108 OR MATH 113, MATH 114                                 |
| German                                           | Whichever level of GERM you place into                                                                                         |                                                                |
| Health Promotion & Wellness (B.S.)               | HLTH 250                                                                                                                       | BIOL 101 OR 105, CHEM 100 OR 101 OR 111, COMM 100 OR 105       |
| History                                          | HIST 111, 112, 115 OR HIST 113, 114 OR HIST 118, 119 (Take two 100-level in two different areas: World, American, Non-Western) |                                                                |
| International Studies                            | POLS 104, ECON 251, HIST 112 OR 115                                                                                            | Foreign language 111 & 112                                     |
| Justice & Peace Studies (all tracks)             | JPST 250                                                                                                                       |                                                                |
| Mathematics                                      | MATH 108 OR MATH 113, MATH 114                                                                                                 | CISC 130                                                       |
| Mechanical Engineering (B.S.M.E.)                | ENGR 100, ENGR 170                                                                                                             | MATH 113 & MATH 114 OR MATH 108 & MATH 109, CISC 130, PHYS 211 |

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| Music (B.A)                | MUSC 001, MUSC 101, MUSC 140, MUSC 112, lessons, ensemble                                | MUSC 113 (spring only)                                                         |
| Music Business             | MUSC 001, MUSC 112, MUSC 160, lessons, ensemble                                          | MUSC 113 (spring only)                                                         |
| Music – Performance (B.M.) | MUSC 001, MUSC 101, MUSC 140, MUSC 112, lessons, ensemble                                | MUSC 113 (spring only)                                                         |
| Neuroscience (B.S.)        | CHEM 111 OR CHEM 115, BIOL 207 OR NSCI 201                                               | MATH 108 OR MATH 113, PSYC 111, DASC 120                                       |
| Nursing                    | BIOL 105; MATH 101 (unless placement of 108 then DASC 120), PSYC 111 (taken in the fall) | DASC 120, CHEM 108 (spring only)                                               |
| Nutrition                  | BIOL 105 or 207; PSYC 111; MATH 108 OR 107 (if no 108 placement)                         | CHEM 111 AND BIOL 208 in Spring                                                |
| Philosophy                 | PHIL 110                                                                                 |                                                                                |
| Physics (B.A)              | PHYS 211, PHYS 212                                                                       | CISC 130, MATH 113, MATH 114, MATH 200                                         |
| Physics (B.S.)             | PHYS 211, PHYS 212                                                                       | CISC 130, MATH 113, MATH 114, MATH 200                                         |
| Political Science          | POLS 104 (first semester); POLS 205, POLS 225, POLS 240 (choose one or two in spring)    |                                                                                |
| Psychology                 | PSYC 111                                                                                 | DASC 120, Allied lab science ( NSCI 201 or a BIOL 101-207 or a CHEM 100 - 115) |
| Public Health Studies      | PUBH 200 OR 210                                                                          | COMM 100 OR 105, BIOL 105 OR 106 OR 207, PSYC 111                              |
| Social Work                | SOWK 181                                                                                 | PSYC 111, PSYC 202, SOCI 100, BIOL 101/105/106                                 |
| Sociology                  | SOCI 100                                                                                 |                                                                                |
| Spanish                    | Whichever level of SPAN you place into                                                   |                                                                                |

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| Statistics (B.S.)                                                       | MATH 108 OR MATH 113, MATH 114                  | CISC 131 OR CISC 130                                                                                                                                                                                         |
| Theology                                                                | THEO 100                                        |                                                                                                                                                                                                              |
| Women, Gender, and Sexuality Studies                                    | WGSS 205                                        |                                                                                                                                                                                                              |
| <b><u>Education Majors</u></b>                                          |                                                 |                                                                                                                                                                                                              |
| Elementary Education                                                    | EDUC 210 (usually SPRING)                       | Science- BIOL 101, GEOL 111, PHYS 101 (need all 3); History- HIST 113 OR HIST 114; Social Analysis- PSYC 111, SOCI 100, POLS 104, GEOG 113 (need 1); MATH 121 (Spring, only if also registered for EDUC 210) |
| Middle/Secondary Education (all disciplines)                            | EDUC 210 (usually SPRING)                       |                                                                                                                                                                                                              |
| Middle/Secondary Education and Chemistry (9-12)                         | EDUC 210 (usually SPRING)                       | Highest Math possible and CHEM 111                                                                                                                                                                           |
| Middle/Secondary Education and Communication Arts and Literature (5-12) | EDUC 210 (usually SPRING)                       | CORE, but could include ENGL coursework                                                                                                                                                                      |
| Middle/Secondary Education and Life Science (9-12)                      | EDUC 210 (usually SPRING)                       | BIOL 207                                                                                                                                                                                                     |
| Middle/Secondary Education and Mathematics (5-12)                       | EDUC 210 (usually SPRING)                       | Highest Math possible                                                                                                                                                                                        |
| Middle/Secondary Education and Physics (9-12)                           | EDUC 210 (usually SPRING)                       | Highest Math possible and PHYS 211 (if credit earned for                                                                                                                                                     |
| Middle/Secondary Education and Social Studies (5-12)                    | EDUC 210 (usually SPRING)                       | SOCI 100                                                                                                                                                                                                     |
| World Languages Spanish Education                                       | SPAN (highest level possible)                   |                                                                                                                                                                                                              |
| Music Education                                                         | MUSC 001, MUSC 101, MUSC 112, lessons, ensemble | MUSC 113 (spring only)                                                                                                                                                                                       |
| Special Education                                                       | EDUC 210 (usually SPRING)                       |                                                                                                                                                                                                              |