



| Subject Area          | Class at Normandale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| English Language Arts | ENG1101 College Writing<br>ENGL1000 Introduction to Literature<br>ENGL1111 Introduction to Creative Writing<br>COMM1101 Public Speaking (must be taken in addition to at least one ENGL course to fulfill HS requirements)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Social Studies        | <b>World History:</b><br>HIST1101 History of World Civilizations 1<br>HIST1102 History of World Civilizations 2<br>HIST1111 United States History 1<br>HIST1112 United States History 2 (must take US History 1 to fulfill full year)<br><b>Political Science (U.S. Government):</b><br>POLS1130 Introduction to U.S. Politics<br>POLS1132 Introduction to Comparative Politics<br>POLS2250 Constitutional Law<br><b>Economics:</b><br>ECON1400 Survey of Economics<br>ECON2201 Principles of Microeconomics<br>ECON2202 Principles of Macroeconomics<br><b>Geography:</b><br>GEOG1050 Maps and Mapping<br>GEOG1102 Human Geography<br>GEOG1104 Resources, Society, and Environment<br>GEOG1121 World Regional Geography |
| Math                  | MATH1080 Introduction to Statistics<br>MATH1090 STATWAY Statistics 2<br>MATH1100 College Algebra<br>MATH1150 Trigonometry<br>MATH1400 Survey of Calculus<br>MATH1500 Pre-Calculus<br>MATH1510 Calculus 1<br>MATH1520 Calculus 2<br>MATH2400 Probability and Statistics with Calculus<br>MATH2510 Calculus 3: Multivariable Calculus<br>MATH2520 Calculus 4: Differential Equations with Linear Algebra<br>MATH2700 Foundations of Mathematics and Logic: Writing Intensive                                                                                                                                                                                                                                               |
| Science               | <b>All Biology, Chemistry and Physics courses must have a lab component to meet HS grad requirements. Astronomy and Geology courses fulfill the elective science requirement</b><br><b>Physics:</b><br>PHYS1110 College Physics 1<br>PHYS1111 College Physics 2<br>PHYS1121 Physics 1 for Scientists and Engineers                                                                                                                                                                                                                                                                                                                                                                                                       |

### Pre-Approved PSEO Courses at Hennepin Technical College

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|                             | PHYS 1122 Physics 2 for Scientists and Engineers<br>PHYS 1201 Physics 1 with Biomedical Applications<br>PHYS 1202 Physics 2 with Biomedical Applications<br><b>Chemistry:</b><br>CHEM 1001 Real World Chemistry and Lab<br>CHEM 1020 Introductory Chemistry<br><b>Biology:</b><br>BIOL 1100 Survey of Biology |
| Health & Physical Education | No classes satisfy the Sexuality, STI/HIV/AIDS MN High School Health standards.                                                                                                                                                                                                                               |