# Math (MA) Major
## General Education Requirements (GER's)

| GER Requirement | | Choices for how to meet the requirement |
|---|---|---|
| **Freshman Composition I & II** | *Choose 1* → | • Freshman Composition I & II (EH 101 + 102)<br>• Intensive writing & studio & Freshman Comp II (EH 101S +100 & EH 102)<br>• Honors English Seminar (EH 105; equivalent to EH 101 & EH 102) |
| **Fine Arts** | *Choose 1* → | • Ancient to Medieval Art (ARH 100)<br>• Renaissance to Modern Art (ARH 101)<br>• Non-Western Art (ARH 103)<br>• Theater Appreciation (CM 122)<br>• Introduction to Drawing (ARS 160)<br>• Intro to Music Literature (MU 100) |
| **Literature** | *Choose 1* → | • Readings Literature/Culture I (EH 207) EH 209 (Honors)<br>• Readings Literature/Culture II (EH 208) EH 210 (Honors) |
| **History** | *Choose 1* → | • World History I (HY 103)<br>• World History II (HY 104)<br>• US History I (HY 221)<br>• US History II (HY 222) |
| **History or Literature Sequence** | → | *Take either 2nd History class or 2nd Literature class:*<br>History (HY 103 + 104 or HY 221 + 222) OR Literature (EH 207 + 208) |
| **Humanities, Fine Art or Foreign Language** | *Choose 1 if you do not take 2 Literature classes* → | • Introduction to Philosophy (PHL 101)<br>• Introduction to Ethics (PHL 202)<br>• Science, Tech & Human Values (PHL 150)<br>• Introduction to Logic (PHL 201)<br>• International Cinema (FL 204)<br>• Foreign Language (FL 101)<br>• Introduction to Women's Studies (WS 200) |
| **Social & Behavioral Science** | *Choose 2* → *(take 3 if you do not take 2 History courses)* | • Economics : Macroeconomics (ECN 142) • Microeconomics (ECN 143)<br>• Global Studies: Study abroad (GS 199) • Global systems & cultures (GS 200)<br>• Political Science: American Govt (PSC 101) • Politics & Foreign Govt (PSC 102) • International Relations (PSC 260)<br>• Geography: World Geography (GY 105) • Human Geography (GY 110)<br>• Psychology: General Psychology I (PY 101) • Life Span Development (PY 201)<br>• Sociology: Intro to Sociology (SOC 100) • Intro to Anthropology (SOC 105) • Marriage and Family (SOC 206) |
| **Speech** | → | Intro to Rhetorical Communication (CM 113) |
| **Lab Science Sequence** | → | Physics w/ Calculus I & II (PH 111/114+PH 112/115) |
| **Math** | → | Calculus A (MA 171) |
| **Additional Lab Science class** | → | • Biology (BYS 119)<br>• Chemistry (CH 101 + CH 105, CH 121 + CH 125)<br>• Physics (PH 101, PH 113/116)<br>• Astronomy (AST 106, 107)<br>• Earth System Science (ESS 111, ESS 103) |
| **Computer Science** | → | C Programming (CS 102) + Computer Science I (CS 121) |
| **Technical Writing** | → | Technical Writing (EH 301) *Junior standing (64 hours) required to take this course* |