# Math (MA) Major

## Charger Foundations and Other Requirements

<table>
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<th>Requirement</th>
<th>Choices for how to meet the requirement</th>
<th>2014-2015</th>
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| Freshman Composition I & II      | - Freshman Composition I & II (EH 101 + 102)  
- Intensive Writing & Studio & Freshman Comp II (EH 101S + 100S & EH 102)  
- Honors English Seminar (EH 105; equivalent to EH 101 & EH 102) |           |
| Fine Arts                        | - Ancient to Medieval Art (ARH 100)  
- Renaissance to Modern Art (ARH 101)  
- Non-Western Art (ARH 103)  
- Theater Appreciation (CM 122)  
- Introduction to Drawing (ARS 160)  
- Intro to Music Literature (MU 100) |           |
| Literature                       | - Readings Literature/Culture I (EH 207)  
- Readings Literature/Culture II (EH 208)  
- Honors Literature I (EH 209)  
- Honors Literature II (EH 210) |           |
| Speech                           | - Intro to Rhetorical Communication (CM 113)  
- Foreign Language (FL 101)  
- International Cinema (FL 204)  
- Intro to Women’s Studies (WS 200)  
- See above for Lit & Fine Art Courses |           |
| Humanities/ Fine Art/ 2nd Literature | - Intro to Philosophy (PHL 101)  
- Intro to Ethics (PHL 102)  
- Science, Tech & Human Values (PHL 150)  
- Intro to Logic (PHL 201)  
- Intro to Sociology (SOC 100)  
- Analysis of Social Problems (SOC 102)  
- Intro to Anthropology (SOC 105)  
- Sociological Perspective on Tech and Science (SOC 150)  
- General Psychology I (PY 101)  
- Life Span Development (PY 201) |           |
| Math                             | - Calculus A (MA 171) | 2014-2015 |
| Natural Lab Science Sequence     | - Physics w/ Calculus I & II (PH 111/114 + PH 112/115) |           |
| History                          | - World History I (HY 103)  
- US History I (HY 221)  
- World History II (HY 104)  
- US History II (HY 222) |           |
| Social & Behavioral Sciences     | - Macroeconomics (ECN 142)  
- Microeconomics (ECN 143)  
- American Govt (PSC 101)  
- Politics & Foreign Govt (PSC 102)  
- International Relations (PSC 260)  
- World Geography (GY 105)  
- Human Geography (GY 110)  
- Global systems & cultures (GS 200)  
- Intro to Sociology (SOC 100)  
- Analysis of Social Problems (SOC 102)  
- Intro to Anthropology (SOC 105)  
- Sociological Perspective on Tech and Science (SOC 150)  
- General Psychology I (PY 101)  
- Life Span Development (PY 201) |           |
| History OR Social Behavioral Sciences | Take either 2nd History Course OR 3rd Social & Behavioral Science (no more than 6 hrs in a discipline) |           |
| Additional Science or Engineering| - General Chemistry I (CH 121/125)  
- Intro to Chemistry (CH 101/105)  
- Astronomy (AST 106)  
- Principles of Biology (BYS 119)  
- Physics w/ Calc III (PH 113/116)  
- Earth System Science (ESS 103 or ESS 111) |           |
| Computer Science                 | - C Programming (CS 102)  
- Computer Science I (CS 121) | 2014-2015 |
| Technical Writing                | - Technical Writing (EH 301)  
- Junior standing (64 hours) required to take this course |           |
| History or Literature Sequence   | - 2nd History class OR 2nd Literature class:  
- History (HY 103 + 104) or (HY 221 + 222)  
- Literature (EH 207 + 208) or (EH 209 + 210) |           |