### Mathematics Major and Respective Benchmark

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<th>(Mathematics) Level</th>
<th>Benchmarks</th>
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| **Qualifying Level:** First Semester Freshman Year | - Enrolled in MATH 110 or MATH 112  
- Enrolled in BIOL 111 and BIOL 113  
- Enrolled in six credits in Arts, Humanities, or Social  
- Enrolled in EXSC 111  
- Enrolled in ENGL 101 |
| **Level 1:** Second Semester Freshman Year through First Semester Sophomore Year | - Successful completion (Grade of C or better) of MATH 212, MATH 322, and CSDP 222  
- Successful completion of ENGL 203 and LANG I |
| **Level 2:** Second Semester Sophomore Year through First Semester Junior Year | - Successful completion of MATH 342  
- Successful completion PHYS 181H and PHYS 283H  
- Successful completion MATH 309 |
| **Level 3:** Second Semester Junior Year through Third Semester Senior Year including a three and seven month internship | - Successful completion of MATH 442  
- Successful completion of Senior Seminar MATH 490  
- Successful completion of Numerical Analysis  
- Successful completion of six credits of MATH Electives |

**Total Credits to complete (Mathematics): 120**