

| Applied Math and Stat Major | | | Name: | | |
|-----------------------------|------------------------------|----|-------|------------------------------|-----|
| Freshman | MA131 Calculus I | 3 | | MA132 Calculus II | 3 |
| | PH131 Physics I | 4 | | PH132 Physics II | 4 |
| | CS 141 CS I | 4 | | MA200 Math Modeling & Soft | 3 |
| | UNIV190 Clarkson Seminar | 3 | | KA | 3 |
| | FY100 First-Year Seminar | 1 | | Free Elective (CS142 rec) | 3 |
| Sophomore | MA211 Discrete Math & Proof | 3 | | MA231 Calculus III | 3 |
| | MA232 Differential Eqns | 3 | | MA339 Applied Linear Alg | 3 |
| | Science Elective | 3 | | STAT 383 Prob & Stats | 3 |
| | KA | 3 | | KA | 3 |
| | Application Elective* | 3 | | Application Elective* | 3 |
| Junior | MA377 Numerical Methods | 3 | | MA363 Math Modeling | 3 |
| | MA/STAT Elective from list** | 3 | | MA/STAT Elective from list** | 3 |
| | KA/Universtiy Course | 3 | | KA/University Course | 3 |
| | Free Elective | 3 | | MA451 or MA453 | 2 |
| | Application Elective* | 3 | | Application Elective* | 3 |
| Senior | MA/STAT Elective | 3 | | MA/STAT Elective from list** | 3 |
| | Application Elective* | 3 | | Free Elective | 3 |
| | Free Elective | 3 | | Free Elective | 3 |
| | Free Elective | 3 | | Free Elective | 3 |
| | Free Elective | 3 | | Free Elective | 3 |
| | MA499 Professional Exp | 0 | | | |
| Total Credit | | 60 | | 60 | 120 |

* Five Application Electives from the list attached.

** Three of MA331, MA332, STAT381, STAT382, STAT384.