Name _____ Evaluated by _____
ID # _____ Date _____

**APPLIED MATHEMATICAL SCIENCE RELATED AREA.....32 credits**

| | | | | |
|---|---|---|---|---|
| _____ | M 172 Calculus II | 4 | _____ | Approved _____ |
| _____ | M 221 Intro to Linear Algebra | 4 | _____ | Approved _____ |
| _____ | M 273 Multivariable Calculus | 4 | _____ | Approved _____ |
| _____ | M 414 Deterministic Modeling | 4 | _____ | Approved _____ |
| _____ | PHSX 222 Physics II | 4 | _____ | Approved _____ |
| _____ | STAT 433 Stochastic Modeling | 4 | _____ | Approved _____ |

Select 2 of the following:

| | | | | |
|---|---|---|---|---|
| _____ | BIO 471 Wildlife Ecology/Mgmt | 4 | _____ | Approved _____ |
| _____ | BIOE 370 General Ecology | 4 | _____ | Approved _____ |
| _____ | GEO 378 Surficial Processes | 4 | _____ | Approved _____ |
| _____ | GEO 421 Hydrology | 4 | _____ | Approved _____ |
| _____ | M 343 Foundation of Mathematics | 4 | _____ | Approved _____ |
| _____ | PHSX 224 Physics III | 4 | _____ | Approved _____ |
| _____ | PHYS 340 Topics in Modern Physics Mechanics | 4 | _____ | Approved _____ |
| _____ | PHYS 401 Topics in Modern Physics Intro to Quantum Mechanics | 4 | _____ | Approved _____ |