Mathematics
Bachelor of Arts
Option II: Applied Mathematics
Catalog Year 2018 and earlier

First Year

| Fall |  | Winter |  | Spring |  | Notes \& Milestones |
| :--- | :---: | :--- | :---: | :--- | :---: | :---: |
| Course | Credit | Course | Credit | Course | Credit | Milestones: Complete Mth |
| Freshman Inquiry | 5 | Freshman Inquiry | 5 | Freshman Inquiry | 5 | 252 and Mth 261 |
| BA Second Language 101 | 4 | BA Second Language 102 | 4 | BA Second Language 103 | 4 |  |
| MTH 251 | 4 | MTH 252 | 4 | MTH 261 | 4 |  |
|  |  | General Elective end of spring term) |  |  |  |  |
| Total Credits: | $\mathbf{1 3}$ | Total Credits: | 4 |  | 4 |  |

Second Year

| Fall |  | Winter |  | Spring |  | Notes \& Milestones |  |
| :--- | :---: | :--- | :---: | :--- | :---: | :---: | :---: |
| Course | Credit | Course | Credit | Course | Credit | Milestones: Complete Mth |  |
| Sophomore Inquiry | 4 | Sophomore Inquiry | 4 | Sophomore Inquiry | 4 |  |  |
| BA Second Language 201 | 4 | BA Second Language 202 (by the end of spring term) | 4 | BA Second Language 203 | 4 |  |  |
| MTH 253 | 4 | MTH 254 | 4 | MTH 256 | 4 |  |  |
| General Elective | 4 | General Elective | 4 | MTH 271 or CS 161 | 4 |  |  |
| Total Credits: | $\mathbf{1 6}$ | Total Credits: | $\mathbf{1 6}$ | Total Credits: | 4 |  |  |

Third Year

| Fall |  | Winter |  | Spring |  | Notes \& Milestones |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course | Credit | Course | Credit | Course | Credit | ${ }^{1}$ Mth 300 recommended |
| Upper Division Cluster | 4 | Upper Division Cluster | 4 | Upper Division Cluster | 4 | ${ }^{2}$ See department for approved |
| Mth 344 | 4 | Mth 311 | 4 | Mth 312 | 4 | electives list |
| Mth/Stat UD Elective ${ }^{1}$ | 4 | Mth/Stat UD Elective ${ }^{2-3}$ | 4 | Mth/Stat UD Elective ${ }^{2}$ | 4 | ${ }^{3}$ Chosen from MTH 338, 345, 346, or 444. |
| General Elective | 4 | General Elective | 4 | General Elective | 4 | Milestones: Complete Mth 311 (by spring term) |
| Total Credits: | 16 | Total Credits: | 16 | Total Credits: | 16 |  |

Fourth Year

| Fall |  | Winter |  | Spring |  | Notes \& Milestones |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course | Credit | Course | Credit | Course | Credit | ${ }^{1}$ See department for |
| Mth 4XX Sequence ${ }^{1}$ | 3 | MTH 4XX Sequence | 3 | Senior Capstone | 6 | approved sequences list |
| Mth 4XX Elective ${ }^{2}$ | 3 | Mth 4XX Elective ${ }^{2}$ | 3 | UD General Elective | 4 | ${ }^{2}$ See department for |
| UD General Elective | 4 | UD General Elective | 4 | UD General Elective | 4 | approved electives list |
| BA Fine\&Performing Arts | 4 | UD General Elective | 4 |  |  | Milestones: Complete 400 level |
| Total Credits: | 14 | Total Credits: | 14 | Total Credits: | 14 | sequence (by spring term) |

Total Credits for Degree:

