## SAMPLE FOUR-YEAR COURSE PLAN FOR MATH MAJOR

## NOTES:

- All 300-400 level courses must be taken for a letter grade to satisfy the major requirements.
- Students should enroll in a minimum of 15 credits per term in order to graduate in four years.
- Sample courseplans are given for the B.S. degree. See the course catalog for similar plans leading to a B.A. degree.


## Sample schedule for the Standard Track:

| Year 1: | Fall | Winter | Spring |
| :---: | :---: | :---: | :---: |
|  | MATH251 | MATH252 | MATH253 |
|  | WR121 | WR122 | AL |
|  | SSC | MATH201 | SSC |
|  | SC | MATH206 | Elective |
|  |  | AL |  |
| Credits: | 16 | 16 | 16 |
| Year 2: | Fall | Winter | Spring |
|  | MATH202 | MATH341 | MATH342 |
|  | MATH205 | MATH282 | MATH307 |
|  | MATH281 | SSC | AL |
|  | AL | Elective | UD Elective |
|  | SC |  |  |
| Credits: | 16 | 16 | 16 |


| Year 3: | Fall | Winter | Spring |
| :--- | :--- | :--- | :--- |
|  | MATH391 | MATH392 | MATH457 |
|  | CIS210 | UD Elective | UD Elective |
|  | SSC | MC | UD Elective |
|  | UD Elective | Elective | Elective |
| Credits: | 16 | 16 | 16 |


| Year 4: | Fall | Winter | Spring |
| :--- | :--- | :--- | :--- |
|  | MATH444 | MATH445 | MATH458 |
|  | UD Elective | UD Elective | Elective |
|  | MC | Elective | Elective |
|  |  |  |  |
| Credits: | 12 | 12 | 12 |

## Notes:

- $\mathrm{SC}=$ Science Group, $\mathrm{AL}=$ Arts and Letters, $\mathrm{SSC}=$ Social Science, $\mathrm{MC}=$ Multicultural
- MATH251-252-253, MATH307, and CIS122 are SC courses, but as a math major you can only count one math course towards your group requirements. So you will need TWO other SC courses.
- UD=Upper Division. 26 upper-division credits are needed beyond the math major.


## NOTES:

- All 300-400 level courses must be taken for a letter grade to satisfy the major requirements.
- Students should enroll in a minimum of 15 credits per term in order to graduate in four years.


## Sample schedule for the Secondary Teaching track:

| Year 1: | Fall | Winter | Spring |
| :--- | :--- | :--- | :--- |
|  | MATH251 | MATH252 | MATH253 |
|  | WR121 | WR122 | AL |
|  | SSC | MATH201 | SSC |
|  | SC | MATH206 | Elective |
| Credits: | 16 | AL |  |
|  |  | 16 | 16 |


| Year 2: | Fall | Winter | Spring |
| :--- | :--- | :--- | :--- |
|  | MATH202 | MATH307 | MATH343 |
|  | MATH205 | MATH341 | CIS122 |
|  | MATH281 | SSC | AL |
|  | AL | Elective | MC |
|  | SC |  |  |
| Credits: | 16 | 16 | 16 |


| Year 3: | Fall | Winter | Spring |
| :--- | :--- | :--- | :--- |
|  | MATH391 | MATH392 | MATH348 |
|  | SSC | MATH 347 | UD Elective |
|  | Elective | Elective | UD Elective |
|  | Elective | UD Elective | MC |
| Credits: | 16 | 16 | 16 |


| Year 4: | Fall | Winter | Spring |
| :--- | :--- | :--- | :--- |
|  | MATH394 | MATH395 | MATH397 |
|  | UD Elective | Elective | Elective |
|  | Elective | UD Elective | UD Elective |
| Credits: | 12 | 12 | 12 |

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- MATH251-252-253, MATH307, and CIS122 are SC courses, but as a math major you can only count one math course towards your group requirements. So you will need TWO other SC courses.
- UD=Upper Division. 22 upper-division credits are needed beyond the Secondary Teaching track of the math major.


## NOTES:

- All 300-400 level courses must be taken for a letter grade to satisfy the major requirements.
- Students should enroll in a minimum of 15 credits per term in order to graduate in four years.


## Sample schedule for the Pure Mathematics track:

| Year 1: | Fall | Winter | Spring |
| :--- | :--- | :--- | :--- |
|  | MATH251 | MATH252 | MATH253 |
|  | WR121 | WR122 | AL |
|  | SSC | MATH201 | SSC |
|  | SC | MATH206 | Elective |
| Credits: | 16 | AL |  |
|  |  | 16 | 16 |


| Year 2: | Fall | Winter | Spring |
| :--- | :--- | :--- | :--- |
|  | MATH202 | MATH341 | MATH307 |
|  | MATH205 | MATH282 | MATH342 |
|  | MATH281 | SSC | AL |
|  | AL | Elective | Elective |
|  | SC |  |  |
| Credits: | 16 | 16 | 16 |


| Year 3: | Fall | Winter | Spring |
| :--- | :--- | :--- | :--- |
|  | MATH391 | MATH392 | MATH320 |
|  | CIS210 | UD Elective | UD Elective |
|  | SSC | Elective | UD Elective |
|  | UD Elective | MC | Elective |
| Credits: | 16 | 16 | 16 |


| Year 4: | Fall | Winter | Spring |
| :--- | :--- | :--- | :--- |
|  | MATH316 | MATH317 | MATH458 |
|  | UD Elective | UD Elective | Elective |
|  | MC | UD Elective | Elective |
| Credits: | 12 | 12 | 12 |

## Notes:

- $\mathrm{SC}=$ Science Group, $\mathrm{AL}=$ Arts and Letters, $\mathrm{SSC}=$ Social Science, $\mathrm{MC}=$ Multicultural
- MATH251-252-253, MATH307, and CIS122 are SC courses, but as a math major you can only count one math course towards your group requirements. So you will need TWO other SC courses.
- UD=Upper Division. 26 upper-division credits are needed beyond the Secondary Teaching track of the math major.

