## Currciulum Chart 2004-2005

## B.S. in Mathematics and Education (Secondary)



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B.S. in Mathematics and Education (Secondary con't)

MA00ED04SECGE04

| 4. Major Requirements (Mathematics): |  |
| :--- | ---: |
| 42 Credits in Mathematics: | MA120 |
| MA125 |  |
| MA126 |  |
|  | MA211 |
| MA221 |  |
| MA225 |  |
| MA314 |  |
| MA317 |  |
| MA319 |  |
| MA320 |  |
| MA410 |  |
| MA415 |  |

1additional course from among the following: MA411
MA413
MA419
5. Major Requirements (Education):

24 Credits in Education |  | ED250 |
| :--- | :--- |
|  | ED319 |
|  | ED320 |
|  | ED365 or |
|  | ED375 |
|  | ED366 or |
|  | ED376 |
|  | 9 credits as follows: |
|  | ED416 and |
|  | ED416S |
|  | OR |
|  | ED417 and |
|  | ED417S |

6. Requirements Outside Major:

|  | CS175 or |
| :---: | :---: |
|  | MA131L-133L |
|  | PY103 |
|  | PY201 |
|  | PY204 |
| AND EITHER |  |
|  | CE111 |
|  | CE111L |
|  | CE112 |
|  | CE112L |
| OR |  |
|  | PH111 |
|  | PH111L |
|  | PH112 |
|  | PH112L |

133L

PY
PY201

CE111
CE111L
CE112
CE112L

Introduction to Computer Science I
Math Lab I, II, III
$\begin{array}{lr}\text { Math Lab I, II, III } & 3.0-4.0 \\ \text { Introduction to Psychology } & 3.0\end{array}$
Educational Psychology $\quad 3.0$
Adolescent Psychology $\quad 3.0$
General Chemistry I 3.0
General Chemistry I Lab 1.0
General Chemistry II 3.0
General Chemistry II Lab 1.0
General Physics with Calc. I 4.0
General Physics with Calc. I Lab 1.0
General Physics with Calc. II 4.0
General Physics with Calc. II Lab 1.0
Total: $\quad 20.0-23.0$
7 Liberal Arts, Science and Math Electives (3-6 credits) (a):
**Education majors are required to have an overall GPA of $\mathbf{2 . 7 5}$ for State Certification.**
NOTE: 58 credits must be completed at the $\mathbf{2 0 0}$ level or higher.

