**Mathematics: Teaching Secondary Major**  
**Physics Minor** Program Advising Schedule

Why add a physics minor to your Mathematics: Teaching Secondary Major?  
1. Physics is the subject area with the biggest teacher shortage (according to the 2014 AAEE Educator Supply and Demand in the USA Report).  
2. When you teach physics, you are helping students apply the math.  
3. You only need five more courses, four if you take PHYS 181 for general education.

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MATH 130 (5 credits)</td>
<td><strong>MATH 172 (5 credits)</strong></td>
<td>MATH 173 (5 credits)</td>
</tr>
</tbody>
</table>
| 2    | MATH 272 (5 credits)  
PHYS 181 (5 credits) | Math 265 (4 credits)  
PHYS 182 (5 credits) | MATH 311 (5 credits)  
EFC 210 (1 credit)  
Psych 314 (4 credit)  
PHYS 183 (5 credits) |
| 3    | MATH 260 (5 credits)  
MATH 320 (3 credits)  
MATH299E (2 credits)  
EFC 310 (3 credits)  
PHYS 363 (4 credits) | MATH 355 (4 credit)  
MATH 360 (3 credits)  
MATH 322 (5 credit)  
EFC 320 (3 credits) | MATH 455 (3 credits)  
MATH 361 (3 credits)  
MATH 324 (5 credits)  
MATH 430 (3 credits) |
| 4    | MATH 325 (5 credit)  
**MATH 331 (3 credits)**  
EFC 440 (3 credits)  
EDSE 302 (3 credits) | MATH 499E (4 credit)  
MATH 332 (4 credit)  
EDBL 401 (3 credits)  
MATH 321 (optional)  
PHYS 317 (4 credits) | Student Teaching  
(EDCS 480) |

Underlined courses are physics minor courses. Bolded courses count toward your major and minor.

**Basic Skills:**  
a) UNIV 100  
b) ENG 101 and ENG 102  
c) Math  
d) Logic  
e) Foreign Language (2 Years in H.S or one year in college).  
f) IT or CS

**Breadth Requirements:**

<table>
<thead>
<tr>
<th>Arts and Humanities</th>
<th>Social and Behavioral Science</th>
<th>Natural Sciences</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(PHYS 181: General Physics I)</td>
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</tbody>
</table>

Don’t forget: you need four writing intensive courses (W courses).