

“Sample” Academic Plan for Secondary Education, (SECD/PHYS) Physics Teaching Option
Effective May 2012

Semester 1	Credits	Semester 2	Credits
<u>ENGL 015^s</u> (GWS) (ETM)	3	<u>CHEM 110</u> (GN) (ETM)	3
<u>MATH 140</u> (GQ) (ETM)	4	<u>CHEM 111</u> (GN) (ETM)	1
<u>PHYS 211</u> (GN) (ETM)	4	<u>MATH 141</u> (GQ) (ETM)	4
<u>PSYCH 100</u> (GS) (ETM)	3	<u>PHYS 212</u> (GN) (ETM)	4
<u>EDUC 100S</u> (FYS)	1	<u>EDPSY 014</u> (ETM)	3
Total Credits:	15	Total Credits:	15
Semester 3	Credits	Semester 4	Credits
<u>MATH 220</u>	2-3	Health & Physical Activity (GHA)	1.5
<u>BIOL 110</u> (GN) (ETM)	4	<u>CI 295</u> (ETM)	2
<u>Literature Selection</u> (GH) (ETM)	3	<u>EDTHP 400 Level Selection</u> or <u>EDTHP 115</u>	3
<u>C I 280</u>	3	<u>MATH 230</u> or <u>231</u>	2-4
<u>PHYS 213 & 214</u> (GN)	4	<u>PHYS 237</u>	3
		<u>CHEM 112</u> (GN) (ETM)	3
		<u>CHEM 113</u> (GN) (ETM)	1
Total Credits:	16-17	Total Credits:	15.5-17.5
Semester 5	Credits	Semester 6	Credits
<u>SPLED 400</u>	4	<u>CAS 100A^s</u> (GWS)	3
<u>ENGL 202A</u> or <u>B</u> (GWS)	3	<u>SCIED 411</u>	3
<u>MATH 250</u> or <u>251</u>	3-4	Arts Selection (GA)	3
<u>PHYS 400</u>	3	<u>SPLED 403B</u>	3
<u>HD FS 239</u> (GS) or <u>PSYCH 412</u>	3	<u>PHYS 419</u>	3
Total Credits:	16-17	Total Credits:	15
Semester 7	Credits	Semester 8	Credits
<u>SCIED 412</u>	3	<u>C I 495E</u>	15
Arts Selection (GA)	3	<i>No add'l coursework permitted during Student Teaching</i>	
<u>CI 495C</u>	3		
<u>PHYS 402, 457, or 458</u>	2-4		
Health & Physical Activity (GHA)	1.5		
Total Credits:	12.5-14.5	Total Credits:	15

- **Bold** type indicates courses requiring a quality grade of C or better.
- ***Italic Bold*** type indicates courses requiring a quality grade of C or better and that satisfy both major and General Education requirements.
- GWS, GHA, GQ, GN, GA, GH, and GS are codes used to identify General Education requirements.
- Must complete at least 3 cr. of United States (US) and 3 cr. of International Cultures (IL).
- W is the code used to designate courses that satisfy University Writing Across the Curriculum requirement.
- ETM notes a course is required for entrance to major/certification program.
- First Aid and CPR certification required. (on-line courses not acceptable)
- Summer study could reduce some of the credit loads above.
- ^sEffective Fall 2012, all incoming Schreyer Honors College freshmen at University Park will take ENGL/CAS 137H in the fall semester and ENGL/CAS 138T in the spring semester. These courses carry GWS designation and replace both ENGL 030 and CAS 100. Each course is 3 credits. At the discretion of the college, ENGL/CAS 138T satisfies the first-year seminar requirement.
- Academic Advising Notes: **The course series listed above is only one of many possible ways to move through this curriculum. Please be sure to also use the curriculum checksheets and degree audits, as well as consult with an adviser about appropriate scheduling sequences, clearances for field experiences and testing requirements. Advisers also can assist students in identifying coursework offered at Penn State in the SUMMER.**