



OSU - College of Engineering, Architecture & Technology

Chemical Engineering Pre-Professional School, 2012-2013

Pre-Medical Option

Semester 1, 17 credit hours	Semester 2, 17 credit hours	Semester 3, 18 credit hours	Semester 4, 17 credit hours
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> HIST 1103 </div> <p>Min C in MATH 1613 or 1715 or ALEKS</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> MATH <u>2144</u> </div> <p>Min C in CHEM 1314 or Adv Placement</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> CHEM <u>1515</u> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> ENGR 1111 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> PHYS <u>2014</u> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> ¹S/H I/D </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> ENGL <u>1113</u> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> MATH <u>2153</u> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> PHYS <u>2114</u> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> BIOL 1114 </div>	<p>CHEM1314, 1414 or 1515 MATH 2144 PHYS 2014</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> ENSC <u>2213</u> </div> <p>MATH 2144 PHYS 1114 or 2014</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> [*]ENSC <u>2113</u> </div> <p>CHEM 1414 or 1515 (No credit w/3015)</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> CHEM <u>3053</u> </div> <p>Min C in MATH 2153</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> MATH <u>2163</u> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> ZOOL 1604 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> ENGR <u>1412</u> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> CHEM <u>3153</u> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> CHEM <u>3112</u> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> CHE <u>2033</u> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> ²MATH <u>2233</u> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> ENSC <u>3233</u> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> ¹S/H I/D </div>

underlined = required before Professional School
^{*}Correction to Degree Sheet identified here. ENSC 2113 is required before PS.

1. Min 6 hours of H - select 3 hours of ENGL and 3 hours of ART, ENGL, FLL, MUSI, PHIL, or TH. Min 6 hours of S - select from ANTH, PSYC, or SOC. Of these, 3 hours must meet the Int'l Dimension (I) and 3 hours must meet the Diversity (D) requirement.
2. MATH 2233 or 3263.

J R White 5/27/14



OSU - College of Engineering, Architecture & Technology

Chemical Engineering Professional School, 2012-2013

Pre-Medical Option

Semester 5, 15 credit hours	Semester 6, 17 credit hours	Semester 7, 16 credit hours	Semester 8, 18 credit hours
Adm to PS CHE 3013 CHE 4002 CHE 3113	CHE 3013 CHE 3333 CHE 4002 CHE 4112 CHE 3473 & Adm to PS CHE 4124	CHE 4002 CHE 3113 CHE 4112 CHE 3123 & Adm to PS	CHE 4124 & Adm to PS CHE 4843
Adm to PS CHE 3473 CHE 4002 CHE 3123 CHE 3113	CHE 3013 CHE 3333 CHE 3113 CHE 4112 CHE 3473 & Adm to PS CHE 4124	CHE 4002 CHE 3113 CHE 4124 CHE 4843 CHE 3123 & Adm to PS CHE 4224	CHE 4124 & Adm to PS CHE 4224
Adm to PS CHE 3333 CHE 4002 CHE 3123 CHE 3113	CHE 3333 CHE 3123 CHE 4112 CHE 3473 & Adm to PS CHE 4124	Senior Standing in Department CHE 4581	⁸ENGR 13x2
⁵ CHEM 2113 MATH 2163 CHEM 3433	MICR 2123, MICR 2132 or BOT 1404 or ZOO 1604, & CHEM 1515 or equiv. ³MICR 3033	ENSC 2113 ENSC 2143	POLS 1113
¹S/H I/D	MATH 2163 ⁴STAT 4033	ENSC 2213 ENSC 3233 ⁷Bio Elect MATH 2153	CHEM 1314 or 1414 or 1515 ENSC 3313
	ENGL 1113 ⁶ENGL 1213	¹S/H I/D	MATH 2153 PHYS 2114 ENSC 2613

3. MICR 3033 or BIOL 3023.

4. STAT 2013, 2023, 2053, 4013, 4033, 4053, or 4073.

5. CHEM 2113 not on degree sheet. Per Dr. Rhinehart, CHEM 3153 + 3112 or BIOC 3653 + 3723 & CHE 2033 provide adequate preparation for CHEM 3433.

6. ENGL 3323 may be substituted if 'A' or 'B' is earned in ENGL 1113.

7. CHE 4293 preferred, or with approval of an advisor, from BAE 3113, 3423, 4423, BIOC 3653, 4113, 4224, CHE 4283, 5283, 5293.

8. Course may be substituted with a technical elective. Requires approval of CHE Advisor.

135 hours	
Prereqs to Course ABC	<div style="border: 1px solid black; padding: 5px; display: inline-block;">Course ABC</div>
Course ABC is a prereq to these courses.	