



Ahmad Slim &lt;ahmadhslim@gmail.com&gt;

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## Degree Plans ChemE and NucE

1 message

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**Elias Lopez** <simentallopez90@gmail.com>

Tue, Nov 25, 2014 at 2:27 PM

To: Ahmad Slim &lt;ahmadhslim@gmail.com&gt;

Hello Dr.,

So for Chemical Engineering:

5 Concentrations:

1. Chemical Process Engineering: PHYS 262, CHEM 302, CHEM 311, CHEM 312
2. Bioengineering: BIOL 201L, CHEM 312, and one of the following( BIOL 202, BIOL 237, BIOL 238, BIOL 239L, BIOC 423, CHEM 421)
3. Materials Processing: (PHYS 262 or BIOL 201L), and CHEM 311, CHEN 312, CHEM 431, CHNE 475
4. Semiconductor Manufacturing: (PHYS 262 or BIOL 201L), CHEM 311, CHEM 312, CHEM 431, ECE 371L
5. Environmental Engineering: BIOL 201L, CHEM 302, CHEM 312, 1 of the following (BIOC 423, BIOL 202, BIOL 237, BIOL 238, BIOL 239L, or CHEM 421).

Term 4:

Basic Science Concentration: PHYC 262 or BIOL 201L, depending on the student's area of concentration.

Advanced Chemistry Concentration: A minimum of 9 credit hours of advanced chemistry, selected from among CHEM \*\*302, \*\*311, \*\*312, 421, \*431, or BIOC \*423, depending upon the student's area of concentration

Term 6:

Basic Engineering Elective: CHNE 213, CE 202, CE 304, ME 304, ECE 203

Term 7:

Technical Elective: <http://www-chne.unm.edu/ChE%20Technical%20Electives.pdf>

It's a lot of them!

Other Reference (for concentrations): <http://www-chne.unm.edu/ChE%20Concentrations%202009-2010.pdf>

For Nuclear Engineering:

For term 2:

You are right CHEM 124L, I'll change that right now

Term 6:

Technical Electives, list here: <http://www-chne.unm.edu/NE%20Technical%20Electives.pdf>

Term 7:

same as Term 6

Term 8:

11/25/2014

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NE Technical Elective: CHNE 432, CHNE 432, CHNE 433, CHNE 378, CHNE 438, CHNE 441, CHNE 454L, CHNE 466, CHNE 468, CHNE 470, CHNE 476, CHNE 478, CHNE 491, CHNE 492, CHNE 499

reference: <http://www-chne.unm.edu/NE%20Technical%20Electives.pdf>

That's a hope it helps,  
—Elias S. Lopez