

(For **Honor Students** whose GENERAL YEAR (GEN YR) is Summer 2005 or after if EMS UP Freshmen.)

c = CONCURRENT OR p = PREREQUISITE

See attached sheet for additional footnotes.

<b>FRESHMAN</b>	<b>FALL</b>		<b>SPRING</b>
	4 Math 140H		4 Math 141H (p: Math 140H)
	3 Meteo 201		4 Phys 212H (p: Math 140H, Phys 211H; c: Math 141H)
	3 EMSC 100S (First-Year Seminar)		3 Gen Ed
	3 Engl 030		3 Gen Ed
	<u>4</u> Phys 211H (c: Math 140H)		<u>3</u> Gen Ed
	17		17
<b>SOPHOMORE</b>	<b>FALL</b>		<b>SPRING</b>
	3 Chem 110H		4 Math 251H (p: Math 141H)
	1 Chem 111H (c: Chem 110H)		4 Meteo 421 (p: Meteo 300, Math 230 or 231; c: Meteo 431 and Phys 212)
	4 Math 230H (p: Math 141H)		3 Stat 401 for Honors (p: Math 141H) or ENNEC 472 (p: Math 141)
	3 CmpSc 101C or CmpSc 201C or 201F (p: Math 140; c: Math 141)		3 Meteo 431 (p: Phys 212, Math 141; c: Meteo 300)
	4 Meteo 300 (c: Phys 211, Math 230 or 231)		
	<u>15</u>		<u>14</u>
<b>JUNIOR</b>	<b>FALL</b>		<b>SPRING</b>
	4 Meteo 411 (p: Math 230 or 231, Meteo 101 or 201 or 200A and 200B, Meteo 300; c: Meteo 421 and Meteo 431)		3 Phys Meteo course <sup>&amp;</sup> , Prof. Elect, or Gen Ed
	3 Phys Meteo course <sup>&amp;</sup> , Prof. Elect, or Gen Ed		3 Prof. Elective
	3 Meteo 473 (p: CmpSc 101C or 201C and c: Stat 301, 401 or ENNEC 472) <b>or</b> 15		3 Prof. Elective
	Meteo 474 (p: Stat 301, 401 or ENNEC 472)		3 Health and Physical Activity*
	<u>3</u> Engl 202C (p:Engl 015 or 030) or CAS 100A		3 Meteo 440W (p: Meteo 300, Meteo 431 and Stat 301, Stat 401 or ENNEC 472)
	13		
<b>SENIOR</b>	<b>FALL</b>		<b>SPRING</b>
	3 Elective		3 Meteo 480M
	3 Phys Meteo course <sup>&amp;</sup> , Prof. Elect, or Gen Ed		3 Prof. Elective
	3 Prof. Elective		3 Elective
	3 Prof. Elective		3 Gen Ed
	<u>3</u> Prof. Elective		<u>3</u> Gen Ed
	15		15

<sup>&</sup>**Physical Meteo Course.** Choose one of: Meteo 436 (p: Phys 212, Math 141; c: Meteo 431); Meteo 437 (p: Meteo 431); Meteo 454 (p: Meteo 421, Meteo 431)

\*Health and Physical Activity (GHA) courses vary from 1 to 3 credits.

+ Most students deviate from this course sequencing because they need to satisfy prerequisites, wish to take courses not offered every semester, etc. Note that many students take courses in one or more summers, either at Penn State or another accredited college convenient to their home. Students wishing to transfer summer courses to Penn State should check with the Associate Head of Meteorology prior to the summer session.