

Combined Major in Physics and Ocean-Atmosphere Sciences

First Year

CHEM 101 ¹ , 102	3.0
CSC 110 or 111	1.5
MATH 100 or 109, 101	3.0
PHYS 120 and 130; or 110 and 111	3.0
Electives ²	4.5
Total	15.0

Second Year

EOS 340	1.5
MATH 200, 204, 211	4.5
PHYS 215, 216, 229, 248, 317	7.5
STAT 260	1.5
Total	15.0

Third and Fourth Years

Two of EOS 311, 312, 313 ²	3.0
EOS 401, 431 ³	3.0
EOS 433 ³ or 451 ³	1.5
MATH 342, 346	3.0
PHYS 321A, 323, 325, 326	6.0
PHYS 411, 426	3.0
PHYS or EOS electives ^{3,4}	3.0
Electives	7.5
Total	30.0

1. CHEM 150 may be taken instead of CHEM 101.

2. EOS 120 is a prerequisite to EOS 313.

3. EOS 403, 408, 416, 420, 422, 425, 427, 431, 433, and 451 are normally offered in alternate years. Students are advised to consult with the department to determine when these courses are offered.

4. Chosen from EOS and PHYS courses numbered 300 and above. PHYS 460A and PHYS 460B are recommended for 3rd and 4th year students.

Combined Honours in Physics and Ocean-Atmosphere Sciences

First Year

CHEM 101 ¹ , 102.....	3.0
CSC 110 or 111.....	1.5
MATH 100 or 109, 101.....	3.0
PHYS 120 and 130; or 110 and 111	3.0
Electives ²	4.5
Total.....	15.0

Second Year

EOS 340	1.5
MATH 200, 204, 211	4.5
PHYS 215, 216, 229, 248, 317	7.5
STAT 260	1.5
Total	15.0

Third and Fourth Years

Two of EOS 311, 312, 313 ²	3.0
EOS 401, 431 ³	3.0
EOS 433 ³ or 451 ³	1.5
EOS 499A, 499B; or PHYS 429A, 499	3.0
MATH 301, 342, 346	4.5
PHYS 321A, 321B, 323, 325, 326	7.5
PHYS 460A, 460B	0.0
PHYS 410, 411, 426	4.5
Electives.....	3.0
Total	30.0

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