

Combined Major in Chemistry and Ocean Sciences

First Year

CHEM 091 ¹	0.0
CHEM 101 and 102 ²	3.0
CHEM 231.....	1.5
MATH 100 or 109	1.5
MATH 101	1.5
Either PHYS 110 and 111 or PHYS 120 and 130	3.0
Electives ³	4.5
Total	15.0

Second Year

BIOL 186 or BIOC 299 ⁴	1.5
CHEM 212, 225, 234, 245, 260.....	7.5
MATH 202 ⁵	1.5
Electives ³	4.5
Total	15.0

Third and Fourth Years

CHEM 318, 361	3.0
One of CHEM 362, 363, 364	1.5
Three CHEM 400-level courses ⁶	4.5
EOS 225, 312, 314, 401, 425	7.5
Two of EOS 311, 313 ³ , 340	3.0
STAT 255 or 260	1.5
Electives	9.0
Total	30.0

1. For students with Chemistry 11 and Pre-Calculus 12 or equivalents. Students with Chemistry 12 and Pre-Calculus 12 or equivalents should not complete CHEM 091.
2. CHEM 150 may be taken instead of CHEM 101.
3. EOS 120 is a prerequisite to EOS 313.
4. May be replaced by BIOC 300A.
5. MATH 200 and 204 may be taken instead of MATH 202.
6. A list of CHEM 400-level courses and their offering schedule is available in the Department of Chemistry web site (<http://www.uvic.ca/chemistry/undergraduate/courses/index.php>)

Combined Honours in Chemistry and Ocean Sciences

First Year

CHEM 091 ¹	0.0
CHEM 101 and 102 ²	3.0
CHEM 231.....	1.5
MATH 100 or 109	1.5
MATH 101	1.5
Either PHYS 110 and 111 or PHYS 120 and 130	3.0
Electives ³	4.5
Total	15.0

Second Year

BIOL 186 or BIOC 299 ⁴	1.5
CHEM 212, 225, 234, 245, 260.....	7.5
MATH 202 ⁵	1.5
Electives ³	4.5
Total	15.0

Third and Fourth Years

CHEM 318, 361	3.0
One of CHEM 362, 363, 364	1.5
Three CHEM 400-level courses ⁶	4.5
EOS 225, 312, 314, 401, 425	7.5
Two of EOS 311, 313 ³ , 340	3.0
CHEM 499A, 499B or EOS 499A, 499B	3.0
STAT 255 or 260	1.5
Electives	6.0
Total	30.0

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