

Honors Specialization in Medical Sciences – Graduation worksheet

First year requirements (minimum 50% in option, 60% in all others) ---- 5.0 courses

- 1.0 Biology 1001A and 1002B or the former Biology 1022 or 1023 (or 70% in Biology 1201A and 1202B)
- 1.0 Chemistry 1100A and 1200B, or the former Chemistry 1050, 1020 or 023
- 1.0 Physics 1028A, 1301A or 1501A and Physics 1029A, 1302B or 1502B or the former 1020 or 1024
- 1.0 Calculus 1000A or 1100A, 1301B or 1501B, Mathematics 1255A/B, 1228A/B, 1229A/B, 1600A/B or the former Linear Algebra 1600, Statistical Sciences 1024A/B, Applied Mathematics 1413, 1201A or former Calculus 1201A/B, or the former Math 030.
- 1.0 Optional course(s) from Category A or B

Modular requirements (minimum of 60% in each) ----- 9.5 courses

- 0.5 Biochemistry 2280A
- 0.5 Biology 2581B
- 0.5 Biology 2382B
- 0.5 Biology 2290F/G
- 0.5 Chemistry 2213A
- 0.5 Chemistry 2223B or Chemistry (must be at the 2000- or 3000- level)
- 0.5 Biology 2244A/B or Statistics 2244A/B or the former Statistics 2122A/B
- 0.5 Medical Sciences 4900F/G
- 0.5 Medical Sciences 4930F/G

Basic medical sciences courses: a minimum of 5.0 courses with at least 2.0 at the 4000-level

2.0 from one discipline*

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2.0 from another discipline or a combination of disciplines*

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1.0 from any discipline*

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5.5 Optional Courses ---- 5.5 courses (minimum of 50%)

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|--------------------------|--------------------------|
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20.0 Completion of 20.0 courses

Other Graduation Requirements: Of the 20.0 courses completed the following requirements must also be met:

Breadth requirement (<http://www.westerncalendar.uwo.ca/2011/pg81.html>)

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|---|---|
| <input type="checkbox"/> 1.0 course from Category A | <input type="checkbox"/> 1.0 course from Category B |
| <input type="checkbox"/> | <input type="checkbox"/> |

2.0 Essay requirement - at least 1.0 at senior level (<http://www.westerncalendar.uwo.ca/2011/pg125.html>)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Medical Sciences 4900F/G | <input checked="" type="checkbox"/> Biology 2290F/G |
| <input checked="" type="checkbox"/> Medical Sciences 4930F/G | <input type="checkbox"/> |

*The Basic Medical Science disciplines include: Anatomy & Cell Biology, Biochemistry, Epidemiology & Biostatistics, Medical Biophysics, Microbiology & Immunology, Pathology, Physiology, Pharmacology & Toxicology.

HISTORY OF SCIENCE IS NOT A BASIC MEDICAL SCIENCE