Course Code: 3577
Course Title: Bachelor of Medical Science

Head of Program
Dr Trevor Bailey
t.bailey@uws.edu.au

Phone: (02) 4620 3213

Academic Advising Sessions:

Attendance at the academic advising session is mandatory.

Campbelltown
Date: Monday, 20 July 2009
Time: 10:00am
Venue: CA-22.1.59 (Conf. 05)

Please refer to the online map http://www.uws.edu.au/campuses_structure/cas/campuses

Enrolment Details

Recommended Full-time Sequence

Year 1

300319 Introduction to Anatomy and Histology
300320 Introduction to Human Physiology

Plus one unit from each of the following combinations:

Choose one of
300543 Cell Biology
300221 Biology 1

Choose one of
300554 Principles of Chemistry
300224 Chemistry 1

Choose one of
300539 Biodiversity
300222 Biology 2

Choose one of
300550 Medicinal Chemistry
300225 Chemistry 2

And two Alternate units (Note 1)

Note 1 - Year 1 Alternate Units
Choose one of
300558 Physics 1
300134 Introduction to Information Technology

Only one of the following mathematics/statistics units may be selected
200263 Biometry
200189 Concepts of Mathematics
200191 Fundamentals of Mathematics
200192 Statistics for Science

Year 2

300323 Pathological Basis of Disease

Choose one of
300555 Proteins and Genes
300219 Biochemistry 1

And four Major units
And two electives

Year 3

Four Major units
And four electives

Biomedical Science Major - Campbelltown campus

The recommended sequence that follows is specific to units offered at the Campbelltown Campus.

Year 2

300300 Microbiology 1
300321 Microbiology 2
300548 Human Metabolism and Disease

And one unit from Schedule A

Year 3

300233 Medical Microbiology
300549 Human Molecular Biology

And two units from Schedule A

Schedule A Units:

300307 Analytical Microbiology
300326 Topics in Physiology
300407 Mammalian Molecular Medicine
300408 Mammalian Cell Biology and Biotechnology
300505 Pharmacology
300552 Molecular Biology of the Immune System
300556 Analytical Protein Science
BC306A Human Physiology 3.1
BI201A Genetics 2.2
SC301A Laboratory Quality Management
Biomedical Science Major - Hawkesbury campus

The recommended sequence that follows is specific to units offered at the Hawkesbury Campus.

Year 2

300300 Microbiology 1
300321 Microbiology 2
300220 Biochemistry 2
And one unit from Schedule A

Year 3

300233 Medical Microbiology
300234 Molecular Biology
And two units from Schedule A

Schedule A Units:

300307 Analytical Microbiology
300326 Topics in Physiology
300407 Mammalian Molecular Medicine
300408 Mammalian Cell Biology and Biotechnology
300505 Pharmacology
300552 Molecular Biology of the Immune System
300556 Analytical Protein Science
BC306A Human Physiology 3.1
BI201A Genetics 2.2
SC301A Laboratory Quality Management

Medicinal Chemistry Major - Campbelltown campus

Year 2

300548 Human Metabolism and Disease
300553 Molecules of Life: Synthesis and Reactivity
300297 Analytical Chemistry 2

Choose one of

300545 Coordination Chemistry
300540 Biomolecular Dynamics

Year 3

300546 Drug Design and Synthesis
300537 Advanced Chemical Analysis
300324 Pharmacological Chemistry

Choose one of

300538.1 Advanced Inorganic Chemistry
300475.1 Molecular Pharmacokinetics

Human Bioscience Major - Campbelltown campus

Year 2

300548 Human Metabolism and Disease
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<tbody>
<tr>
<td>300553</td>
<td>Molecules of Life: Synthesis and Reactivity</td>
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<tr>
<td>300297</td>
<td>Analytical Chemistry 2</td>
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Choose one of

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<th>Code</th>
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<tbody>
<tr>
<td>300545</td>
<td>Coordination Chemistry</td>
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<tr>
<td>300540</td>
<td>Biomolecular Dynamics</td>
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**Year 3**

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<tbody>
<tr>
<td>300546</td>
<td>Drug Design and Synthesis</td>
</tr>
<tr>
<td>300537</td>
<td>Advanced Chemical Analysis</td>
</tr>
<tr>
<td>300324</td>
<td>Pharmacological Chemistry</td>
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Choose one of

<table>
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<tr>
<th>Code</th>
<th>Course Name</th>
</tr>
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<tbody>
<tr>
<td>300538</td>
<td>Advanced Inorganic Chemistry</td>
</tr>
<tr>
<td>300475</td>
<td>Molecular Pharmacokinetics</td>
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