UAC Codes
Campbelltown: 706525
Hawkesbury: 706550

Course Code: 3577
Course Title: Bachelor of Medical Science

Head of Program
Dr Trevor Bailey
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Phone: (02) 4620 3213

Academic Advising Sessions:

Attendance at the academic advising session is mandatory.

Campbelltown
Date: Monday, 13 July 2009
Time: 10:00am
Venue: CA-09.G.07 (LT04)

Hawkesbury
Date: Tuesday, 14 July 2009
Time: 10:00am
Venue: HW-G1.G.51

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
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  Advanced Inorganic Chemistry
300475  Molecular Pharmacokinetics