

## Bachelor of Clinical Sciences, Doctor of Medicine

This **suggested** study plan must be read in conjunction with the course rule at:

[www.flinders.edu.au/courses/rules/undergrad/bclsmd](http://www.flinders.edu.au/courses/rules/undergrad/bclsmd)

To qualify for the Bachelor of Clinical Sciences, Doctor of Medicine, a student must complete 216 units according to the following program of study:

*The Bachelor of Clinical Sciences component of 72 units (students must achieve a GPA of 5 or above);  
The Doctor of Medicine component of 144 units (students must achieve a grade of P or better; or NGP, in each topic).*

The **Bachelor of Clinical Sciences component** must include:

### Year 1 topics – Option A (Health Sciences focus)#

#Students who select Option A in Year 1 MUST select Option A in Year 2.

<p><b>Semester 1:</b></p> <p><a href="#">BIOL1102</a> Molecular Basis of Life  <a href="#">HLTH1305</a> Australian Healthcare System(s): Concepts and Controversies  <a href="#">MMED1005</a> How Your Body Works: Human Physiology and Structure</p> <p><b>Plus one of:</b></p> <p><a href="#">CHEM1101</a> Chemical Structure and Bonding <b>OR</b>  <a href="#">CHEM1201</a> General Chemistry</p>	<p><b>Semester 2:</b></p> <p><a href="#">BIOL1101</a> Evolution of Biological Diversity  <a href="#">HLTH1003</a> Legal and Ethical Aspects of Health Care  <a href="#">HLTH1306</a> Contemporary Health Issues in Australia</p> <p><b>Plus one of:</b></p> <p><a href="#">CHEM1102</a> Modern Chemistry <b>OR</b>  <a href="#">CHEM1202</a> Chemistry for the Life Sciences</p>
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Select [CHEM1101](#) & [CHEM1102](#) **OR** [CHEM1201](#) & [CHEM1202](#)

### Year 1 topics – Option B (Medical Science focus)#

#Students who select Option B in Year 1 MUST select Option B in Year 2.

<p><b>Semester 1:</b></p> <p><a href="#">BIOL1102</a> Molecular Basis of Life  <a href="#">MDSC1102</a> Skills for Medical Scientists 1  <a href="#">MMED1005</a> How Your Body Works: Human Physiology and Structure</p> <p><b>Plus one of:</b></p> <p><a href="#">CHEM1101</a> Chemical Structure and Bonding <b>OR</b>  <a href="#">CHEM1201</a> General Chemistry</p>	<p><b>Semester 2:</b></p> <p><a href="#">BIOL1101</a> Evolution of Biological Diversity  <a href="#">HLTH1003</a> Legal and Ethical Aspects of Health Care  <a href="#">COMS1001</a> Academic and Professional Communication</p> <p><b>Plus one of:</b></p> <p><a href="#">CHEM1102</a> Modern Chemistry <b>OR</b>  <a href="#">CHEM1202</a> Chemistry for the Life Sciences</p>
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Select [CHEM1101](#) & [CHEM1102](#) **OR** [CHEM1201](#) & [CHEM1202](#)

## Year 2 topics – Option A (Health Sciences focus)

<b>Semester 1:</b> <a href="#">BIOL2771</a> Biochemistry <a href="#">HLTH2101</a> Epidemiology for the Social Determinants of Health <a href="#">MMED2008</a> Communication for Improved Patient Care <a href="#">MMED2931</a> Human Physiology	<b>Semester 2:</b> <a href="#">BIOL2772</a> Molecular Biology <a href="#">HLTH2105</a> Health: A Psychological Perspective <b>Elective topics</b> (two x 4.5 unit topics selected from the list below)
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### Elective - Year 2 - Option A (Health Sciences)

[DSRS3234](#) Case Management  
[NUTD1106](#) Nutrition, Physical Activity and Health  
[PARA1007](#) Contemporary Approaches to Lifestyle Management

## Year 2 topics – Option B (Medical Science focus)

<b>Semester 1:</b> <a href="#">BIOL2771</a> Biochemistry <a href="#">MMED2008</a> Communication for Improved Patient Care <a href="#">MMED2931</a> Human Physiology <b>Elective topic</b> (one x 4.5 unit topic selected from the list below)	<b>Semester 2:</b> <a href="#">BIOL2772</a> Molecular Biology <a href="#">MDSC2000</a> Skills for Medical Scientists 2 <b>Elective topics</b> (two x 4.5 unit topics selected from the list below)
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### Elective - Year 2 - Option B (Medical Science)

[BIOL2702](#) Genetics, Evolution and Biodiversity  
[BIOL2761](#) Virology  
[BIOL3761](#) Foundations in Microbiology  
[BTEC2002](#) Legal, Ethical and Social Aspects of Bioscience  
[MMED2932](#) Integrative Human Physiology  
[MMED2933](#) Fundamental Neuroscience

*Students can select an elective of their choice on approval of the Course Coordinator.*

## Doctor of Medicine

The Doctor of Medicine component must comprise the program of study described in the [MD course rule](#).

*This document is accurate as of November 2018.*