



# Flinders University

College of Medicine & Public Health

## Bachelor of Medical Science - Accelerated Study Plan Options - 2026 Commencers Only

### Please note:

- **This document is for students commencing in 2026 only.** If you commenced this degree in 2025 or any year prior, please email [courseadvice.MPH@flinders.edu.au](mailto:courseadvice.MPH@flinders.edu.au) to request a study plan that is applicable for the year that you commenced your degree.
- This document is provided as a guide only. It is the student's responsibility to review and assess any changes to the course rule, topic prerequisites and semester availability; this information is available [online](#).
- Students without prior chemistry knowledge should enrol in CHEM1201 General Chemistry first (choosing this as an Option Topic) and then select CHEM1010 Chemistry 1A in the next semester. Please email [courseadvice.MPH@flinders.edu.au](mailto:courseadvice.MPH@flinders.edu.au) to request a personalised study plan in this instance.
- If you would like to undertake an additional minor, please email [courseadvice.MPH@flinders.edu.au](mailto:courseadvice.MPH@flinders.edu.au) to request a study plan that includes your chosen minor.
- If you require a part-time study plan, please email [courseadvice.MPH@flinders.edu.au](mailto:courseadvice.MPH@flinders.edu.au).
- Prerequisites are listed in *red*.
- **^** may be studied concurrently with associated topic.
- \*assumed knowledge – please refer to the Course Rule for clarification.
- Option topics are available from a select list of topics as per the course rule.

### 2026 Bachelor of Medical Science – Accelerated (BMSA) Course Rule

#### The following study plans are available in this document:

Immunology and Infectious Diseases Major (HIID-MJ)

[Commencing Semester 1](#)  
[Commencing Semester 2](#)

Health and Medical Research Major (HMRE-MJ)

[Commencing Semester 1](#)  
[Commencing Semester 2](#)

Physiology, Neuroscience and Anatomy Major (HPNA-MJ)

[Commencing Semester 1](#)  
[Commencing Semester 2](#)

Molecular Medicine Major (MOME-MJ)

[Commencing Semester 1](#)  
[Commencing Semester 2](#)

**Bachelor of Medical Science (BMSA)**  
**Major: Immunology and Infectious Diseases (HIID-MJ)**  
**Commencing Semester 1 - Full Time Study Plan**



Medicine &  
Public Health

2026	Semester 1	<b>BIOL1102</b> Molecular Basis of Life	<b>CHEM1010*</b> Chemistry 1A  <i>*assumed knowledge</i>	<b>MDSC1102</b> Skills for Medical Scientists 1	<b>MMED1005</b> How your Body Works Human Physiology and Structure	
	Semester 2	<b>MMED1007</b> Histology: The Building Blocks of the Human Body  <i>MDSC1102, BIOL1102 or ^MMED1005</i>	<b>MMED1008</b> How Your Cells Work: Fundamentals of Cell Biology  <i>BIOL1102</i>	<b>PSYC1108</b> The Psychology of Surviving and Thriving	<b>Year 1 Option Topic</b>	<b>HIID-MJ Topic</b> <b>MMED2935</b> Human Immunology and Infectious Diseases  <i>BIOL1102 &amp; CHEM1010</i>
2027	Semester 1	<b>BIOL2771</b> Biochemistry  <i>BIOL1102 &amp; CHEM1010</i>	<b>MMED2931</b> Human Physiology  <i>36 units completed or MMED1005</i> <i>*assumed knowledge</i>	<b>HIID-MJ Topic</b> <b>BIOL2761</b> Virology  <i>BIOL1102</i>	<b>Year 2 Option Topic</b>	<b>HIID-MJ Topic</b> <b>BIOL3761</b> Foundations in Microbiology  <i>BIOL1102 &amp; CHEM1010</i>
	Semester 2	<b>MDSC2000</b> Skills for Medical Scientists 2  <i>18 units completed &amp; *assumed knowledge</i>	<b>HIID-MJ Topic</b> <b>MMED3939</b> Medical Virology, Immunology and Immunopathogenesis  <i>BIOL1102 &amp; MMED2935</i> <i>+ 54 units completed</i>	<b>HIID-MJ Topic</b> <b>BIOL3782</b> Advanced Microbiology: Microbial Ecology and Infectious Disease  <i>BIOL3761</i>	<b>HIID-MJ Option Topic</b>	<b>Year 2 Option Topic</b>
2028	Semester 1	<b>MDSC3000</b> Skills for Medical Scientists 3  <i>MDSC1102 &amp; MDSC2000</i>	<b>HIID-MJ Topic</b> <b>MMED3937</b> Pathophysiology for Medical Science  <i>^MMED2931</i>	<b>HIID-MJ Topic</b> <b>MMED3942</b> Haematology and Transfusion Science  <i>MMED1007 &amp; MMED2935</i>	<b>Year 3 Option Topic</b>	<b>Year 3 Option Topic</b>
	Semester 2					

**Bachelor of Medical Science (BMSA)**  
**Major: Immunology and Infectious Diseases (HIID-MJ)**  
**Commencing Semester 2 – Full Time Study Plan**



Medicine &  
Public Health

2026	Semester 1					
	Semester 2	<b>MMED1007</b> Histology: The Building Blocks of the Human Body  <i>MDSC1102, BIOL1102 or ^MMED1005</i>	<b>CHEM1010*</b> Chemistry 1A  <i>*assumed knowledge</i>	<b>MMED1005</b> How your Body Works Human Physiology and Structure	<b>PSYC1108</b> The Psychology of Surviving and Thriving	Year 1 Option Topic
2027	Semester 1	<b>BIOL1102</b> Molecular Basis of Life	<b>MDSC1102</b> Skills for Medical Scientists 1	<b>MMED2931</b> Human Physiology  <i>36 units completed or MMED1005</i> <i>*assumed knowledge</i>	<b>HIID-MJ Topic MMED3937</b> Pathophysiology for Medical Science  <i>^MMED2931</i>	Year 2 Option Topic
	Semester 2	<b>MMED1008</b> How Your Cells Work: Fundamentals of Cell Biology  <i>BIOL1102</i>	<b>MDSC2000</b> Skills for Medical Scientists 2  <i>18 units completed &amp; *assumed knowledge</i>	<b>HIID-MJ Topic MMED2935</b> Human Immunology and Infectious Diseases  <i>BIOL1102 &amp; CHEM1010</i>	Year 2 Option Topic	HIID-MJ Option Topic
2028	Semester 1	<b>BIOL2771</b> Biochemistry  <i>BIOL1102 &amp; CHEM1010</i>	<b>HIID-MJ Topic BIOL2761</b> Virology  <i>BIOL1102</i>	<b>MDSC3000</b> Skills for Medical Scientists 3  <i>MDSC1102 &amp; MDSC2000</i>	<b>HIID-MJ Topic BIOL3761</b> Foundations in Microbiology  <i>BIOL1102 &amp; CHEM1010</i>	<b>HIID-MJ Topic MMED3942</b> Haematology and Transfusion Science  <i>MMED1007 &amp; MMED2935</i>
	Semester 2	<b>HIID-MJ Topic MMED3939</b> Medical Virology, Immunology and Immunopathogenesis  <i>BIOL1102 &amp; MMED2935</i> <i>+ 54 units completed</i>	<b>HIID-MJ Topic BIOL3782</b> Advanced Microbiology: Microbial Ecology and Infectious Disease  <i>BIOL3761</i>	Year 3 Option Topic	Year 3 Option Topic	

**Bachelor of Medical Science (BMSA)**  
**Major: Health and Medical Research (HMRE-MJ)**  
**Commencing Semester 1 – Full Time Study Load**



Medicine &  
Public Health

2026	Semester 1	<b>BIOL1102</b> Molecular Basis of Life	<b>CHEM1010*</b> Chemistry 1A  <i>*assumed knowledge</i>	<b>MDSC1102</b> Skills for Medical Scientists 1	<b>MMED1005</b> How your Body Works Human Physiology and Structure	
	Semester 2	<b>MMED1007</b> Histology: The Building Blocks of the Human Body  <i>MDSC1102, BIOL1102 or MMED1005</i>	<b>MMED1008</b> How Your Cells Work: Fundamentals of Cell Biology  <i>BIOL1102</i>	<b>PSYC1108</b> The Psychology of Surviving and Thriving	<b>Year 1 Option Topic</b>	<b>Year 2 Option Topic</b>
2027	Semester 1	<b>BIOL2771</b> Biochemistry  <i>BIOL1102 &amp; CHEM1010</i>	<b>MMED2931</b> Human Physiology  <i>36 units completed or MMED1005 *assumed knowledge</i>	<b>HMRE-MJ Topic MMED2934</b> Introduction to Human Molecular Genetics  <i>*assumed knowledge</i>	<b>HMRE-MJ Topic PHCA2507</b> Biostatistics  <i>36 units completed</i>	<b>Year 3 Option Topic</b>
	Semester 2	<b>MDSC2000</b> Skills for Medical Scientists 2  <i>18 units completed &amp; *assumed knowledge</i>	<b>HMRE-MJ Topic BIOL2772</b> Molecular Biology  <i>BIOL1102 &amp; CHEM1010</i>	<b>HMRE-MJ Option Topic</b>	<b>HMRE-MJ Option Topic</b>	<b>Year 3 Option Topic</b>
2028	Semester 1	<b>MDSC3000</b> Skills for Medical Scientists 3  <i>MDSC1102 &amp; MDSC2000</i>	<b>HMRE-MJ Topic MDSC3102</b> (9 units) Professional Placement Medical Science  <i>^MDSC3000</i>		<b>HMRE-MJ Option Topic</b>	<b>Year 3 Option Topic</b>
	Semester 2					

**Bachelor of Medical Science (BMSA)**  
**Major: Health and Medical Research (HMRE-MJ)**  
**Commencing Semester 2 – Full Time Study Plan**



Medicine &  
Public Health

2026	Semester 1					
	Semester 2	<b>MMED1007</b> Histology: The Building Blocks of the Human Body  <i>MDSC1102, BIOL1102 or ^MMED1005</i>	<b>CHEM1010*</b> Chemistry 1A  <i>*assumed knowledge</i>	<b>MMED1005</b> How your Body Works Human Physiology and Structure	<b>PSYC1108</b> The Psychology of Surviving and Thriving	Year 1 Option Topic
2027	Semester 1	<b>BIOL1102</b> Molecular Basis of Life	<b>MDSC1102</b> Skills for Medical Scientists 1	<b>MMED2931</b> Human Physiology  <i>36 units completed or MMED1005</i> <i>*assumed knowledge</i>	<b>HMRE-MJ Topic MMED2934</b> Introduction to Human Molecular Genetics  <i>*assumed knowledge</i>	Year 2 Option Topic
	Semester 2	<b>MMED1008</b> How Your Cells Work: Fundamentals of Cell Biology  <i>BIOL1102</i>	<b>MDSC2000</b> Skills for Medical Scientists 2  <i>18 units completed &amp; *assumed knowledge</i>	<b>HMRE-MJ Topic BIOL2772</b> Molecular Biology  <i>BIOL1102 &amp; CHEM1010</i>	<b>HMRE-MJ Option Topic</b>	Year 3 Option Topic
2028	Semester 1	<b>BIOL2771</b> Biochemistry  <i>BIOL1102 &amp; CHEM1010</i>	<b>HMRE-MJ Topic PHCA2507</b> Biostatistics  <i>36 units completed</i>	<b>MDSC3000</b> Skills for Medical Scientists 3  <i>MDSC1102 &amp; MDSC2000</i>	<b>HMRE-MJ Option Topic</b>	Year 3 Option Topic
	Semester 2	<b>HMRE-MJ Topic MDSC3102</b> (9 units) Professional Placement Medical Science  <i>^MDSC3000</i>		<b>HMRE-MJ Option Topic</b>	<b>Year 3 Option Topic</b>	

**Bachelor of Medical Science (BMSA)**  
**Major: Physiology, Neuroscience and Anatomy (HPNA-MJ)**  
**Commencing Semester 1 – Full Time Study Load**



Medicine &  
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2026	Semester 1	<b>BIOL1102</b> Molecular Basis of Life	<b>CHEM1010*</b> Chemistry 1A  <i>*assumed knowledge</i>	<b>MDSC1102</b> Skills for Medical Scientists 1	<b>MMED1005</b> How your Body Works Human Physiology and Structure	
	Semester 2	<b>MMED1007</b> Histology: The Building Blocks of the Human Body  <i>MDSC1102, BIOL1102 or ^MMED1005</i>	<b>MMED1008</b> How Your Cells Work: Fundamentals of Cell Biology  <i>BIOL1102</i>	<b>PSYC1108</b> The Psychology of Surviving and Thriving	<b>Year 1 Option Topic</b>	<b>Year 2 Option Topic</b>
2027	Semester 1	<b>BIOL2771</b> Biochemistry  <i>BIOL1102 &amp; CHEM1010</i>	<b>MMED2931</b> Human Physiology  <i>36 units completed or MMED1005 *assumed knowledge</i>	<b>HPNA-MJ Topic MMED2933</b> Fundamental Neuroscience	<b>HPNA-MJ Topic MMED3932</b> Body Systems  <i>^MMED2931</i>	<b>Year 2 Option Topic</b>
	Semester 2	<b>MDSC2000</b> Skills for Medical Scientists 2  <i>18 units completed &amp; *assumed knowledge</i>	<b>HPNA-MJ Topic MMED2932</b> Integrative Human Physiology  <i>MMED2931</i>	<b>HPNA-MJ Topic MMED3941</b> Human Musculoskeletal Anatomy  <i>MMED2931 &amp; MMED3932</i>	<b>HPNA-MJ Topic MMED3931</b> Advanced Neuroscience  <i>MMED2933</i>	<b>HPNA-MJ Topic</b>
2028	Semester 1	<b>MDSC3000</b> Skills for Medical Scientists 3  <i>MDSC1102 &amp; MDSC2000</i>	<b>HPNA-MJ Topic MMED3930</b> Sensory Motor Systems  <i>MMED2933</i>	<b>HPNA-MJ Topic MMED3937</b> Pathophysiology for Medical Science  <i>^MMED2931</i>	<b>Year 3 Option Topic</b>	<b>Year 3 Option Topic</b>
	Semester 2					

**Bachelor of Medical Science (BMSA)**  
**Major: Physiology, Neuroscience and Anatomy (HPNA-MJ)**  
**Commencing Semester 2 – Full Time Study Load**



Medicine &  
Public Health

2026	Semester 1					
	Semester 2	<b>MMED1007</b> Histology: The Building Blocks of the Human Body  <i>MDSC1102, BIOL1102 or ^MMED1005</i>	<b>CHEM1010*</b> Chemistry 1A  <i>*assumed knowledge</i>	<b>MMED1005</b> How your Body Works Human Physiology and Structure	<b>PSYC1108</b> The Psychology of Surviving and Thriving	<b>Year 1 Option Topic</b>
2027	Semester 1	<b>BIOL1102</b> Molecular Basis of Life	<b>MDSC1102</b> Skills for Medical Scientists 1	<b>MMED2931</b> Human Physiology  <i>36 units completed or MMED1005</i> <i>*assumed knowledge</i>	<b>HPNA-MJ Topic</b> <b>MMED2933</b> Fundamental Neuroscience	<b>Year 2 Option Topic</b>
	Semester 2	<b>MMED1008</b> How Your Cells Work: Fundamentals of Cell Biology  <i>BIOL1102</i>	<b>MDSC2000</b> Skills for Medical Scientists 2  <i>18 units completed &amp; *assumed knowledge</i>	<b>HPNA-MJ Topic</b> <b>MMED2932</b> Integrative Human Physiology  <i>MMED2931</i>	<b>HPNA-MJ Topic</b>	<b>Year 2 Option Topic</b>
2028	Semester 1	<b>BIOL2771</b> Biochemistry  <i>BIOL1102 &amp; CHEM1010</i>	<b>MDSC3000</b> Skills for Medical Scientists 3  <i>MDSC1102 &amp; MDSC2000</i>	<b>HPNA-MJ Topic</b> <b>MMED3930</b> Sensory Motor Systems  <i>MMED2933</i>	<b>HPNA-MJ Topic</b> <b>MMED3932</b> Body Systems  <i>MMED2931</i>	<b>HPNA-MJ Topic</b> <b>MMED3937</b> Pathophysiology for Medical Science  <i>^MMED2931</i>
	Semester 2	<b>HPNA-MJ Topic</b> <b>MMED3931</b> Advanced Neuroscience  <i>MMED2933</i>	<b>HPNA-MJ Topic</b> <b>MMED3941</b> Human Musculoskeletal Anatomy  <i>MMED2931 &amp; MMED3932</i>	<b>Year 3 Option Topic</b>	<b>Year 3 Option Topic</b>	

**Bachelor of Medical Science (BMSA)**  
**Major: Molecular Medicine (MOME-MJ)**  
**Commencing Semester 1 – Full-time Study Load**



Medicine &  
Public Health

First Year	Semester 1	<b>BIOL1102</b> Molecular Basis of Life	<b>CHEM1010*</b> Chemistry 1A  <i>*assumed knowledge</i>	<b>MDSC1102</b> Skills for Medical Scientists 1	<b>MMED1005</b> How your Body Works Human Physiology and Structure	
	Semester 2	<b>MMED1007</b> Histology: The Building Blocks of the Human Body  <i>MDSC1102, BIOL1102 or MMED1005</i>	<b>MMED1008</b> How Your Cells Work: Fundamentals of Cell Biology  <i>BIOL1102</i>	<b>PSYC1108</b> The Psychology of Surviving and Thriving	<b>Year 1 Option Topic</b>	<b>Year 2 Option Topic</b>
Second Year	Semester 1	<b>BIOL2771</b> Biochemistry  <i>BIOL1102 &amp; CHEM1010</i>	<b>MMED2931</b> Human Physiology  <i>36 units completed or MMED1005</i> <i>*assumed knowledge</i>	<b>MOME-MJ Topic</b> <b>MMED2934</b> Introduction to Human Molecular Genetics  <i>*assumed knowledge</i>	<b>MOME-MJ Option Topic</b>	<b>Year 2 Option Topic</b>
	Semester 2	<b>MDSC2000</b> Skills for Medical Scientists 2  <i>18 units completed &amp; *assumed knowledge</i>	<b>MOME-MJ Topic</b> <b>BIOL2772</b> Molecular Biology  <i>BIOL1102 &amp; CHEM1201 or CHEM1010</i>	<b>MOME-MJ Topic</b> <b>MMED3933</b> Biochemistry of Human Disease  <i>BIOL2771</i>	<b>MOME-MJ Topic</b> <b>MMED3936</b> Medicines: Bench to Bedside	<b>MOME-MJ Topic</b> <b>MMED3938</b> Advanced Human Molecular Genetics <i>MMED2934</i>
Third Year	Semester 1	<b>MDSC3000</b> Skills for Medical Scientists 3  <i>MDSC1102 &amp; MDSC2000</i>	<b>MOME-MJ Topic</b> <b>MMED3934</b> Principles of Pharmacology and Toxicology  <i>MMED2931</i>	<b>MOME-MJ Option Topic</b>	<b>Year 3 Option Topic</b>	<b>Year 3 Option Topic</b>
	Semester 2					

**Bachelor of Medical Science (BMSA)**  
**Major: Molecular Medicine (MOME-MJ)**  
**Commencing Semester 2 – Full Time Study Load**



Medicine &  
Public Health

2026	Semester 1					
	Semester 2	<b>MMED1007</b> Histology: The Building Blocks of the Human Body  <i>MDSC1102, BIOL1102 or MMED1005</i>	<b>CHEM1010*</b> Chemistry 1A  <i>*assumed knowledge</i>	<b>MMED1005</b> How your Body Works Human Physiology and Structure	<b>PSYC1108</b> The Psychology of Surviving and Thriving	Year 1 Option Topic
2027	Semester 1	<b>BIOL1102</b> Molecular Basis of Life	<b>MDSC1102</b> Skills for Medical Scientists 1	<b>MMED2931</b> Human Physiology  <i>36 units completed or MMED1005</i> <i>*assumed knowledge</i>	<b>MOME-MJ Topic</b> <b>MMED2934</b> Introduction to Human Molecular Genetics  <i>*assumed knowledge</i>	MOME-MJ Option Topic
	Semester 2	<b>MMED1008</b> How Your Cells Work: Fundamentals of Cell Biology  <i>BIOL1102</i>	<b>MDSC2000</b> Skills for Medical Scientists 2  <i>18 units completed &amp; *assumed knowledge</i>	<b>MOME-MJ Topic</b> <b>BIOL2772</b> Molecular Biology  <i>BIOL1102 &amp; CHEM1201 or CHEM1010</i>	<b>MOME-MJ Option Topic</b>	Year 2 Option Topic
2028	Semester 1	<b>BIOL2771</b> Biochemistry  <i>BIOL1102 &amp; CHEM1010</i>	<b>MDSC3000</b> Skills for Medical Scientists 3  <i>MDSC1102 &amp; MDSC2000</i>	<b>MOME-MJ Topic</b> <b>MMED3934</b> Principles of Pharmacology and Toxicology  <i>MMED2931</i>	<b>MOME-MJ Option Topic</b>	Year 3 Option Topic
	Semester 2	<b>MOME-MJ Topic</b> <b>MMED3933</b> Biochemistry of Human Disease  <i>BIOL2771</i>	<b>MOME-MJ Topic</b> <b>MMED3936</b> Medicines: Bench to Bedside	<b>MOME-MJ Topic</b> <b>MMED3938</b> Advanced Human Molecular Genetics <i>MMED2934</i>	Year 3 Option Topic	