UNSW Medicine has a graduate entry stream into its integrated Bachelor of Medical Studies (BMed) and Doctor of Medicine (MD) program. This has an intake of 10 students and is restricted to Bachelor of Medical Science (BMedSc) students at UNSW, who have the opportunity to apply for this pathway at the end of year 2. Successful applicants are required to complete a Science (Honours) year prior to entry into the MD component of the Medicine program.

Criteria for Admission and Entry Pathway

Assessment for admission to the MD via this pathway is on the basis of:

- the weighted average mark in the BMedSc to the end of year 2; this will be calculated on the basis of core courses and Science electives only
- the UMAT score obtained in year 2 of the BMedSc
- performance in a selection interview, the same as currently employed for selection into the integrated BMed/MD program, to be held either late in year 2 of the BMedSc program.

These three components are combined according to the selection algorithm currently employed for UNSW Medicine.

Students must have completed all core courses of the BMedSc at UNSW by the end of year 2 of the Program.

The Faculty of Medicine reserves the right not to offer places if there are not enough applicants who meet all of the minimum selection criteria.

The offer of entry into Medicine will be dependent on maintaining the required level of academic performance in BMedSc, as well as completing Science (Honours) at a satisfactory level (at least class II division 1).

Only Commonwealth-supported places are available. This pathway is not available to international applicants.

After Offers are Released

During year 3 students who have been offered a place are required to complete 24 units of credit of level 2 or level 3 courses from the disciplines of:

- Anatomy
- Pathology
- Microbiology
- Pharmacology

These 24 units may be any combination of courses from one or more of these disciplines, but students need to keep in mind the requirements for specialisation in the BMedSc program. To be able to enrol in Science (Honours), students must complete all requirements specified by the relevant School (Medical Sciences, Biotechnology, Biotechnology and Biomolecular Sciences). It is recommended that the Science (Honours) research specialisation is in one of the following subject areas:

- Anatomy
- Biology
- Biotechnology
- Genetics
- Medical Science Microbiology
- Molecular and Cell Biology
- Neuroscience
- Pathology
- Pharmacology
During the Science (Honours) year, students will undertake bridging coursework. This includes Foundations in Public Health & Health Care Systems and Introductory Clinical & Communication Skills. In January of the year following completion of Honours, they will undertake a six week full-time bridging course before joining students undertaking the Medicine Phase 2 Integrated Clinical Studies courses. On the basis of honours research, students are exempted from the Independent learning project of the Medicine Program.

Sample of the sequence students will follow

<table>
<thead>
<tr>
<th>Year of study</th>
<th>Program of study</th>
<th>Courses studied</th>
</tr>
</thead>
</table>
| 1             | Medical Science  | BABS1201 Molecules, Cells and Genes  
SCIF1111 Perspectives in Med. Science  
CHEM1011 Chemistry A or CHEM1031 Higher Chemistry A  
MATH1041 Statistics for Life and Social Sciences  
ANAT1521 Anatomy for Medical Science  
CHEM1021 Chemistry B or CHEM1041 Higher Chemistry B  
BIOS1101 Evolutionary & Functional Biology or BABS2204 Genetics or BABS2202 Molecular Cell Biology 1  
Science Elective Course |
| 2             | Medical Science  | ANAT2241 Histology: Basic and Systematic  
BIOC2101 Principles of Biochem (Adv)  
MICR2011 Microbiology 1  
PHSL2101 Physiology 1A  
BIOC2201 Principles of Mol. Biol (Adv)  
PATH2201 Processes in Disease  
PHAR2011 Introductory Pharmacology and  
PHSL2201 Physiology 1B |
| 3             | Medical Science  | Directed Electives  
Free Electives  
General Education Electives |
| 4             | Science (Honours) | Research program  
Bridging course: Foundations in Public Health & Health Care Systems  
Bridging course: Introductory Clinical & Communication Skills |
| 5             | Doctor of Medicine | MFAC2510 Graduate Entry Bridging Course  
MFAC2505 Integrated Clinical Studies A  
MFAC2506 Integrated Clinical Studies B  
MFAC2511 Phase 2 Portfolio Examination  
MFAC2512 Phase 2 Integrated Clinical Examination |
| 6             | Doctor of Medicine | MFAC3501 – MFAC3505 Clinical courses |
| 7             | Doctor of Medicine | MFAC3506 – MFAC3509 Clinical courses  
MFAC3515 Pre-internship course  
MFAC3511 Phase 3 Portfolio Examination  
MFAC3512 Phase 3 Biomedical Sciences Viva Examination  
MFAC3513 Phase 3 Integrated clinical Examination |

Potential to undertake a PhD

Students with an interest in undertaking further research after completion of their Science (Honours) year may defer taking up their provisional place in the MD program. These students will be able to enrol for a PhD and will be eligible to apply for postgraduate research scholarships. They will enter the Medicine program after completion of the requirements for the PhD.

Inquiries should be directed to meso@unsw.edu.au