

# Pathways to medicine

## Why study medicine?

- A rewarding career
  - personal
  - professional
  - service to community
- A career of opportunities
- Current lack of medical practitioners in Qld/Australia



## 'Medicine is not a job - it is a vocation'

- Undergraduate degree 2-3 yrs
- Graduate Medical School 4 yrs
- Hospital internship 2 yrs
- Specialist training 4 yrs

Lifelong learning

# Why study medicine at Griffith?

- Innovative undergraduate programs and pathways
- Internationally recognised lecturers/medical researchers
- World class facilities
- AMC accredited program (“Flinders” model)



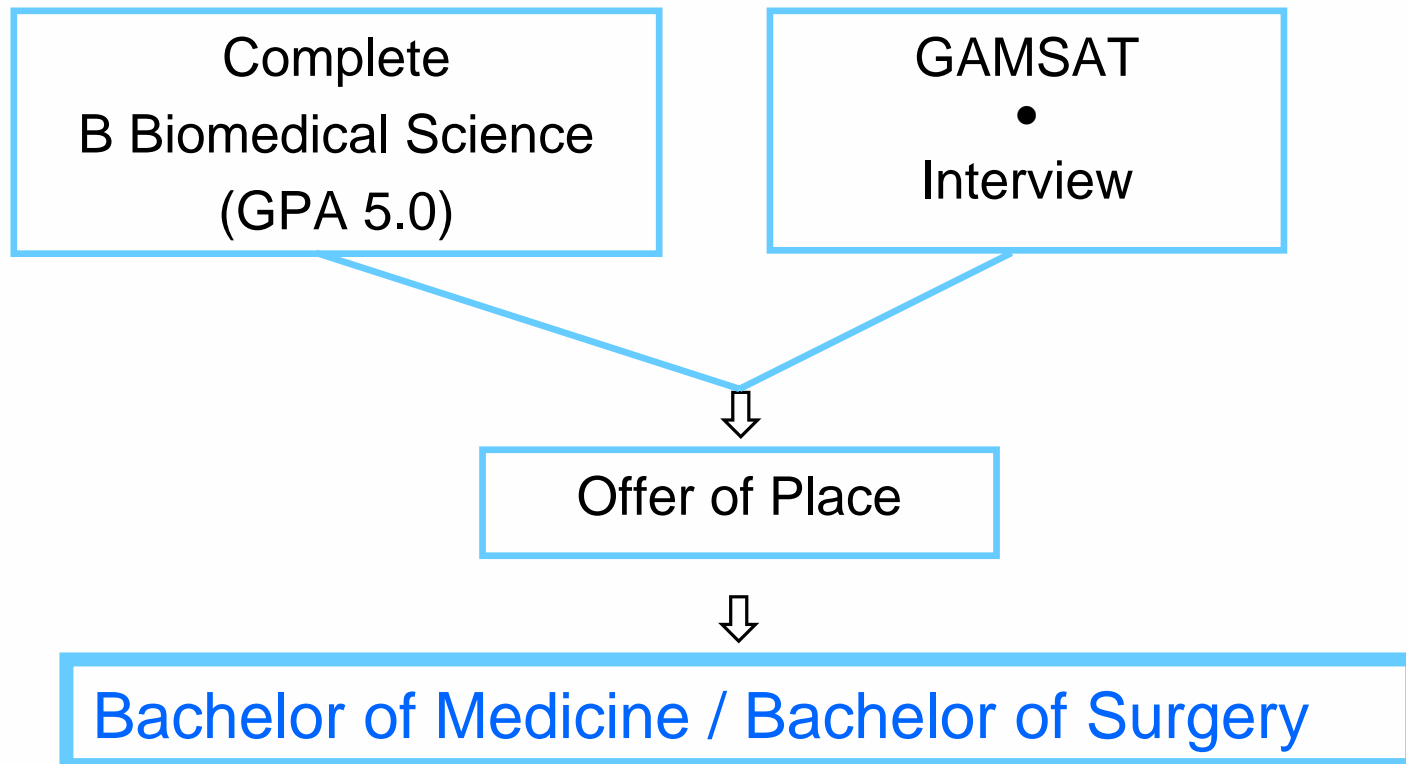
- \$36 million dollar state-of-the-art Centre for Medicine and Oral Health adjacent to the Gold Coast Hospital
- New Gold Coast University Hospital co-located with the Gold Coast campus
  - To open in 2012
  - 750 bed hospital with dental facilities
  - \$1.2 Billion investment



## Bachelor of Biomedical Science

- **3 Years full-time**
- **Offered at Nathan and Gold Coast campuses**
- **Nathan B Biomedical Science first in Australia (1993)**
  - Proven success of graduates into Grad Med programs
  - Excellent underpinning degree for Bachelor of Medicine/Bachelor of Surgery (MBBS) program
- **Entry requirements:**
  - Prerequisites: English, Maths B + one Science subject

## B Biomedical Science pathway to a career in medicine



**Register with ACER in December / January**

**GAMSAT in March**

**Section 1: Reasoning in Humanities & Social Sciences**

**Section 2: Written Communication**

**Section 3: Reasoning in Biological & Physical Sciences**

**Chemistry 40%**

**Biology 40%**

**Physics 20%**

**Results in May**

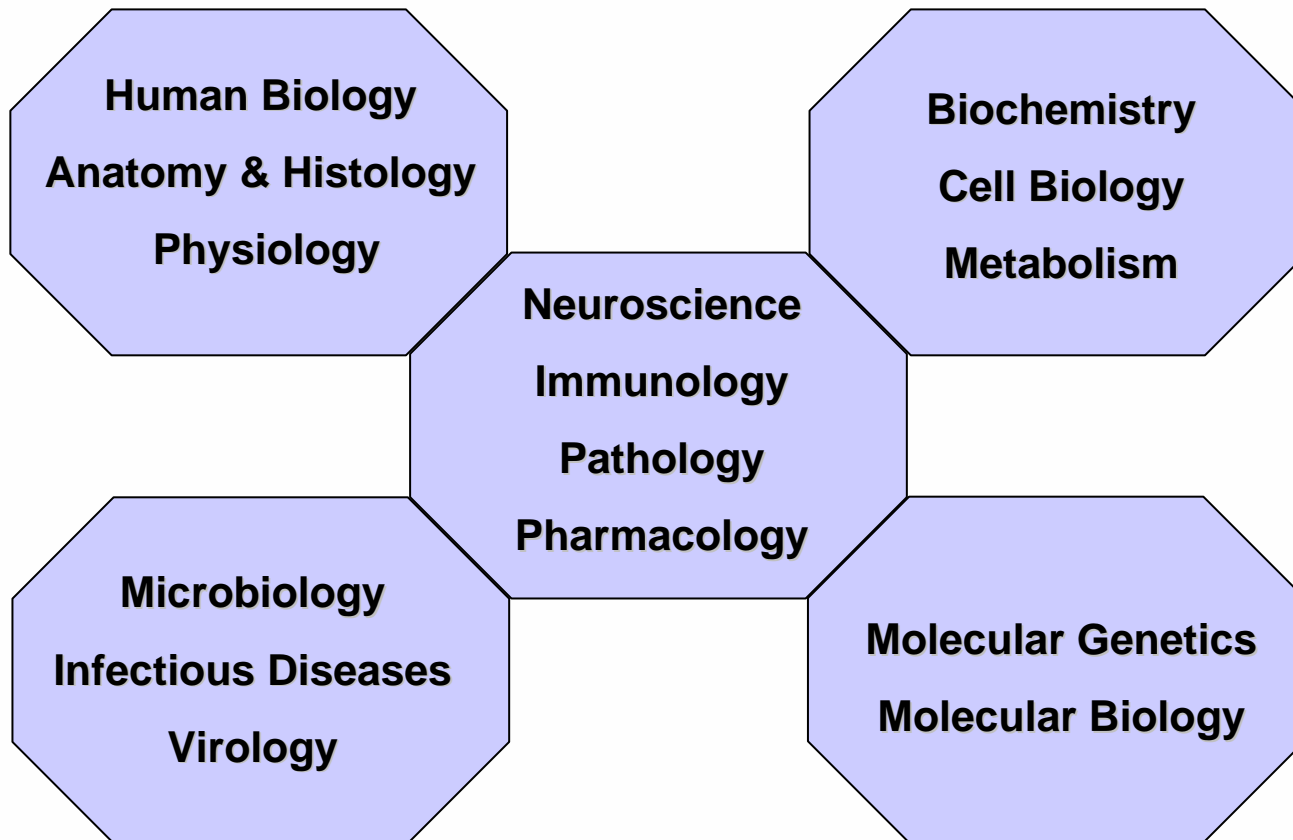
**Griffith Interview in October**

**<http://www.gamsat.acer.edu.au/>**

## Advantages of the B Biomedical Science pathway

- 3 year degree
  - “Normal” degree length
  - More opportunity for “extracurricular” activity
- Allows more choice
  - Medicine; paramedical careers; research career

## B Biomedical Science curriculum



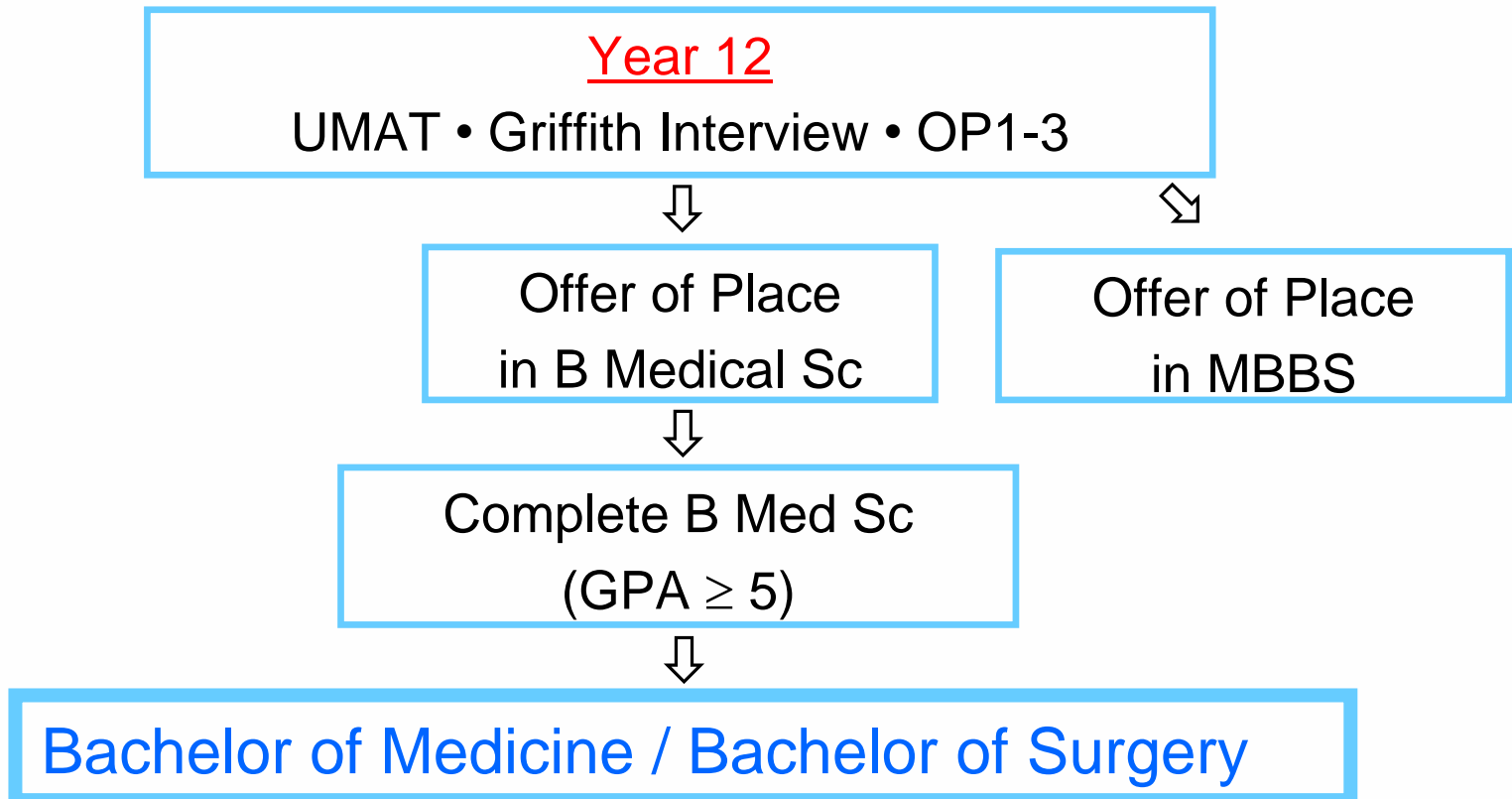
## Bachelor of Medical Science

*(MBBS Provisional entry for school-leavers)*

- **Intensive two years full-time for recent school leavers**
  - i.e. must not have undertaken any other university degree
- **Offered at Nathan and Gold Coast campuses** (30 places each)
- **Modelled on the B Biomedical Science degree**
- **Entry requirements:**
  - UMAT (Year 12)
  - Structured interview at Griffith (Year 12)
  - Year 12 academic achievement (OP1-3)
  - Meeting prerequisite subjects
- **Guaranteed entry into Bachelor of Medicine/Bachelor of Surgery** (provided final GPA  $\geq 5.0$ )

**Note: No transfer into B Med Sc from other programs**

## B Medical Science pathway to a career in medicine



**Register with ACER by 6 June**

**UMAT 2008: 30 July**

**Results late September**

**Griffith interview in October**

	<b>Number of questions</b>	<b>Time in minutes</b>
Section 1 Logical Reasoning and Problem Solving	44	65
Section 2 Understanding People	36	45
Section 3 Non-verbal Reasoning	30	40

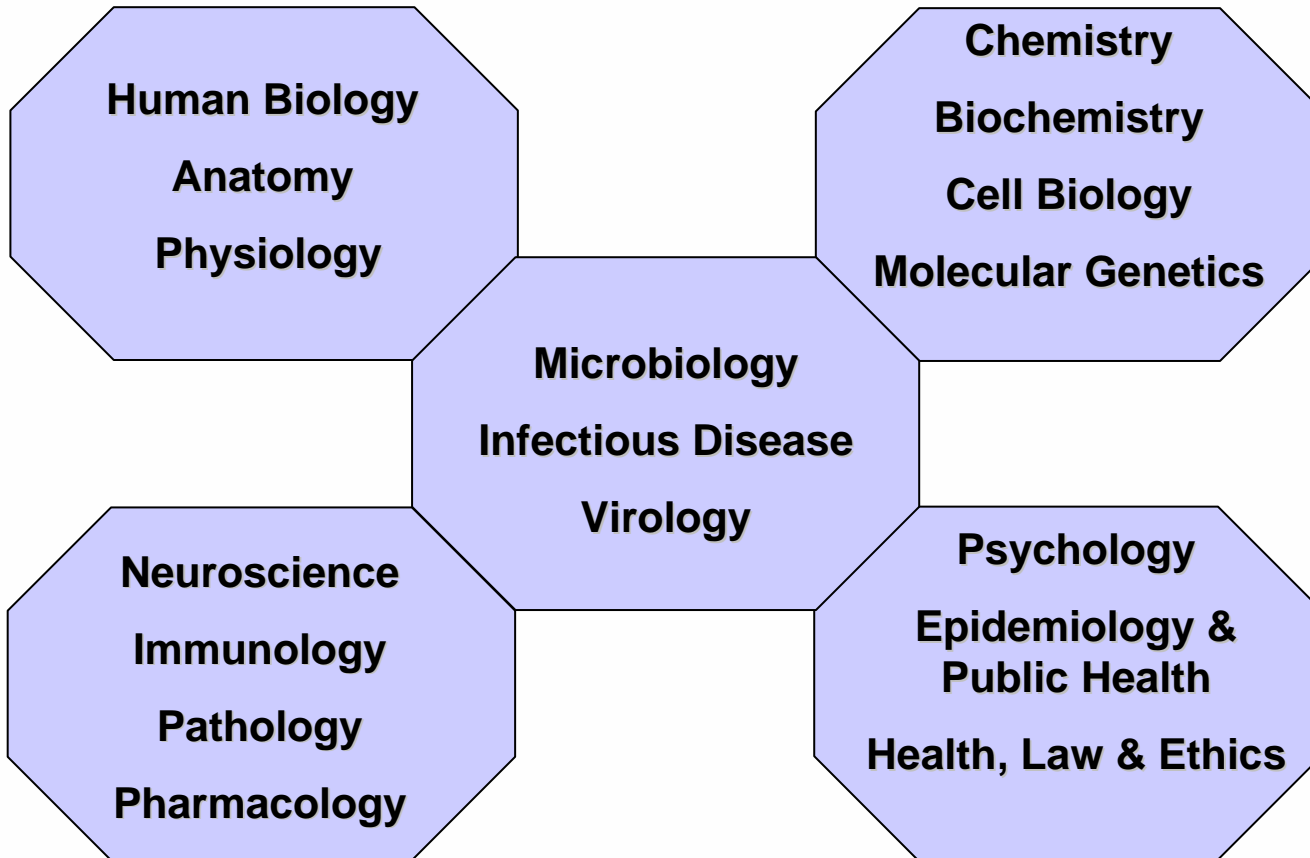
**<http://umatweb.acer.edu.au/>**

## Advantages of the B Medical Science pathway



- 2 year intensive degree
- Guaranteed place in MBBS
- (Small) cohort of like-minded, high-achieving students

## B Medical Science curriculum



## Bachelor of Biomedical Science

### Employment opportunities:

Biochemist  
Physiologist  
Microbiologist

### Postgraduate studies:

Pharmacy  
Dietetics  
Genetic Counselling  
Clinical Microbiology  
Clinical Physiology

### Career in Medical Research

**GAMSAT**

## Bachelor of Medical Science

*Subject to GPA*

## Medical School

**MBBS**



# The pathway to a career in medicine

## Bachelor of Medicine / Bachelor of Surgery

- 4 years full-time
- Gold Coast campus
- Entry requirements:
  - Completed undergraduate degree
  - Performance in previous degree (*must achieve GPA > 5.0*)
  - GAMSAT
  - Interview

## “Offer type” in MBBS determined by combination of:

- UMAT/GAMSAT score
- Interview score
- Student preference



# Key dates (for 2009 entry)

- **UMAT registration closes:**
  - 6 June 2008
- **B Medical Science interview applications close:**
  - 31 July 2008
- **QTAC**
  - 28 September 2008
- **Griffith University Open Day:**
  - 10 August 2008

# MBBS 'Offer types'

- **Unencumbered CSP (71)**
- **Qld Health Bonded Medical Scholarship Place (50)**
- **Medical Rural Bonded Scholarship Scheme (4)**
- **Bonded Medical Place (25)**

## More information

[griffith.edu.au/medicine](http://griffith.edu.au/medicine)

[www.gamsat.acer.edu.au](http://www.gamsat.acer.edu.au)

[www.umatweb.acer.edu.au](http://www.umatweb.acer.edu.au)