## Admission Information: Master of Pharmacy

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- Admission Information:
- Master of Pharmacy
- Pre-requisite requirements
- Admission Process
- Careers
What is Pharmacy?

Pharmacy is concerned with medicines and people.

It spans drug discovery, development, formulation and clinical practice ensuring the safe and effective use of medications.

CAREERS

• Community Pharmacy
• Hospital Pharmacy
• Consultant Pharmacy
• Pharmaceutical Industry
• Academia
• Government
UWA Master of Pharmacy

Bachelor Degree (3 years)

Master of Pharmacy (20 months FT)

Pre-registration Internship (1 year, Community/hospital)

PHARMACIST in Australia and New Zealand

Continuing Professional Development (CPD)

Nationally Accredited
Required knowledge for entry to Master of Pharmacy in 2017

BSc in biomedical/biophysical or allied health science

Including studies in:

- Biochemistry
- Chemistry
- Maths/Stats
- Molecular Biology
- Physiology

(missing areas may be completed “not for degree” prior to entering program)
Pre-requisite areas for 2017

- Biochemistry
- Chemistry
- Maths or Stats
- Molecular Biology
- Physiology

- You only need to complete ONE unit in EACH of the pre-requisite areas. If you complete more than one, it increases your knowledge in that area, but does not increase your competitiveness for a place in the Master of Pharmacy.

- If you are doing a Science degree at UWA, regardless of your major(s), during your degree you must ensure you have completed at least ONE unit from EACH of the pre-requisite areas. You may be completing these units as part of your major, or you may need to add them as complementary, broadening or elective units.
# Pre-requisite areas checklist

<table>
<thead>
<tr>
<th>Pre-requisite Area</th>
<th>List Unit you have completed (full name and unit code)</th>
<th>List Unit you intend to complete prior to the commencement of the Master of Pharmacy (full name and unit code)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biochemistry</td>
<td></td>
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<tr>
<td>Chemistry</td>
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<tr>
<td>Molecular Biology</td>
<td></td>
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<tr>
<td>Physiology</td>
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New pre-requisite requirements from 2018

• There will be changes to the pre-requisite entry requirements for 2018

• If you are applying for 2018 onwards please email the Director for clarification of pre-requisite requirements (rhonda.clifford@uwa.edu.au)

• The new Medical Sciences Major (see next slide) will impact on pre-requisite requirements but details are still to be finalised

• By emailing the Director you will be kept informed as things develop
## Medical Sciences Major - Draft

(subject to change)

### Level 1, Semester One:

**Form & Function:**
Broad body plan, body organisation and basic histology, basic physiology, cell communication and cell biology

**The Facts of Life:**
Basic chemistry & biochemistry, cell biology, genetics & heredity

### Level 1, Semester Two:

**Cell Survival & Communication:**
Metabolism, nutrition, cell signalling and cell cycle

**Understanding Health & Disease in People and Populations:**
Public & population health, communication skills, Aboriginal health

### Level 2, Semester One:

**Body Defences:**
Immunology, microbiology and infection

**Blood & Drugs:**
Pharmacology, blood and blood pathology

### Level 2, Semester Two:

**Essentials of Research in the Health & Medical Sciences:**
Scientific method, research skills, statistics, epidemiology

**Human Development & Genetics:**
Development, genetics, abnormalities & cancer

### Level 3, Semester One:

**Body Systems and Disease I:**
Skin, musculoskeletal & soft tissue, neurological & psychological senses

**Body Systems and Disease II:**
Haematology & immunology, cardiovascular & respiratory

### Level 3, Semester Two:

**Body Systems and Disease III:**
Gastroenterology & nutrition, endocrine

**Body Systems and Disease IV:**
Renal & reproductive and life course
Propsoed pre-requisite areas (for confirmation)

• **Bachelor of Science**
  – Including one unit from chemistry, pharmacology, microbiology, biochemistry and stats/maths (as broadening, elective or complementary)

OR

• **Medical Sciences Major**
  – Including one chemistry unit (as broadening, elective or complementary)

OR

• **Pharmacology Major**
  – Including one microbiology unit (as broadening, elective or complementary)
The Program

Bachelor Degree

Master of Pharmacy

Internship

Knowledge Areas

Pharmacy Practice and Pharmacotherapy

Biomedicine and Population Health

Medicinal Chemistry

Pharmaceutics

Research
## Course outline

2 years full-time or 4 years part-time

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Semester 1 (Mar-Jun)</th>
<th>Course Work</th>
<th>13 weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Semester 2 (Aug-Nov)</td>
<td>Course Work</td>
<td>13 weeks</td>
</tr>
<tr>
<td></td>
<td>Summer period (Jan-Feb)</td>
<td>Community Pharmacy Placement</td>
<td>6 weeks</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Semester 1 (Mar-Jun)</th>
<th>Course Work</th>
<th>13 weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Winter period (Jun-Jul)</td>
<td>Hospital Pharmacy Placement</td>
<td>5 weeks</td>
</tr>
<tr>
<td></td>
<td>Semester 2 (Jun-July)</td>
<td>Course Work</td>
<td>13 weeks</td>
</tr>
</tbody>
</table>
Placement opportunities - rural

Rural placements

- Eligible students
- PHCY5615 Pharmacy Placement 1

I was pleasantly surprised to arrive in a beautiful beach town - with incredible beaches, a remarkable community spirit and more amenities than I anticipated. My first rotation was at Geraldton Regional Hospital in the Pharmacy department, where we spent the first two weeks. We saw everything from snakebites to bull attacks and everything in-between.

Kate Fulford, MPharm 2015

... my experience in Geraldton and the surrounding areas was enlightening, educational and enjoyable. The WACRA facilities are top class and the whole programme was very well organised and coordinated. It has served to further my interest in health care provision in regional and remote WA ...

Vincent Long, MPharm 2016
Placement opportunities - international

International placements

- Eligible students
- PHCY5615 Pharmacy Placement 1

"Our five week pharmacy placement which took place at the College of Pharmaceutical Sciences at the Zhejiang University in Hangzhou, China was definitely an experience of a lifetime."

Becky Chau and Andrew Leau, M Pharm 2015
Internship

Bachelor Degree  Master of Pharmacy  Pre-registration Internship  Registration with the Pharmacy Board of Australia

1,824 hours in community or hospital pharmacy – applying knowledge to the workplace
Length of study

- Bachelors degree = 3 years (at least)
- Master of Pharmacy (6 trimesters) = 2 years
- Internship = 1 year

6 years (min) = able to practice pharmacy in Australia and New Zealand
Admission requirements

- Australian undergraduate degree or equivalent – not necessarily from UWA
- Competitive GPA minimum requirement GPA of 5.0
- Prerequisites
- Structured Interview
Interview notification

• Through email

• Couple of weeks before interviews

• Use email address on application form that can access from home
Interview

- Provide applicants opportunity to display some of the skills and attributes
- Helps improve overall position on the ranked list
- Multi Mini Interviews for domestic students
- Interview panel of 2 for international students
- Structured so can compare like with like
Interview topics

Same every year:

• Communication skills

• Explaining skills exercise

• Motivation/commitment to a career in Pharmacy
Interview topics

Four from below will be used (different four each year):

- Awareness of social diversity
- Ethics and values
- Provision of assistance
- Self-awareness
- Trust and trustworthiness
- Working with others
Application process

- Domestic applicants apply online via OASys by 31st May

- International applicants apply online via the My Application portal for international students by 31st May

- Require copy of all academic transcripts and legend with application

- Prerequisites information – complete and check with Director

- Proof of English Language Proficiency
Rankings

- GPA
- Interview
- Each weighted equally
Offers - Domestic

• Will be made by Admissions Centre, application status can be checked anytime via your OASys log on

• Offers will be made from mid October

• Will either be conditional on academic and pre-enrolment requirements

  or

• Conditional on pre-enrolment requirements (if met academic requirements)
Offers - International

• Made by the International Centre on behalf of the Faculty Admissions Office

• Offers start being made shortly after interviews are held – September/October

• If completed degree and met English language requirement = straight offer (subject to pre-enrolment requirements)

• If not completed degree or not met English language requirement = conditional offer
Deferrals

- Applicants for Pharmacy can defer for up to a year
English language requirement

- Students need to meet the UWA English language requirement as part of the admissions process.

- In order to practice one of the professional courses, students who completed their secondary schooling overseas must meet the APHRA English requirements.

- IELTS of 7.5 with no band <7

Pre-enrolment screening - domestic

• Before being able to enrol in the course applicants will have to have provided information on:

  - Infection Control
  - MRSA testing
  - Police Clearances

• More information will be provided at offer time
Pre-enrolment screening - international

• Before being able to commence the course applicants will have to have provided information on:
  
  - Infection Control
  - MRSA testing
  - Police Clearances

• More information will be provided at offer time
Fees (120 credit points over 2 years)
(based on 2016* fees)

- Domestic Students (Commonwealth Supported Places)
  - Student Contribution ~$22,280

- International Students (Full Fee) ~$87,999

*UWA reviews its course fees annually and fees for 2017 will be higher.*
Information points

- Websites
  - meddentadmissions@uwa.edu.au
  - www.meddent.uwa.edu.au

- Brochures

- Email
Location of Pharmacy on campus

Curnow Building
(Reception G.08)

Faculty of Medicine, Dentistry and Health Sciences

Phone: 6488 7500
Cohort Antics

Last Day – Some of the Class of 2010
(on assignment!)

2012 WAPSA Ball

Prosh 2009