



**UNSW**  
THE UNIVERSITY OF NEW SOUTH WALES

Faculty of Science  
Enrolment Advising  
Day

**THE 3970 PROGRAM**

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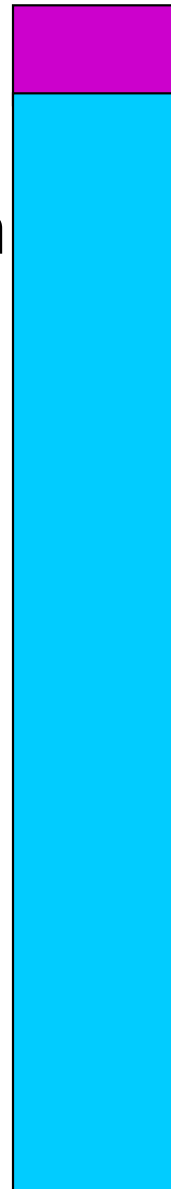
# General Rules of the Science 3970 Program

- <http://www.handbook.unsw.edu.au/undergraduate/programs/2009/3970.html>
- It is *really* important to review these rules...
- there are no unwritten rules...



# Conditions for the Award of the Degree

**1. A student must complete  
144 units of credit including  
12 units of General Education**



**12 UoC GE (2 courses)**

**132 UoC (n=22)  
in mainstream courses**



# General Education Requirements

All students **MUST** complete 12 UoC of GE courses

**NB Rules have changed significantly (session 2, 2008)**

**See**

**<http://www.handbook.unsw.edu.au/generaleducation/2009/generaleducation.html?StudyLevel=Undergraduate>**

**Students have freedom to choose GE courses, according to the GE requirements and restrictions detailed in the Handbook.**

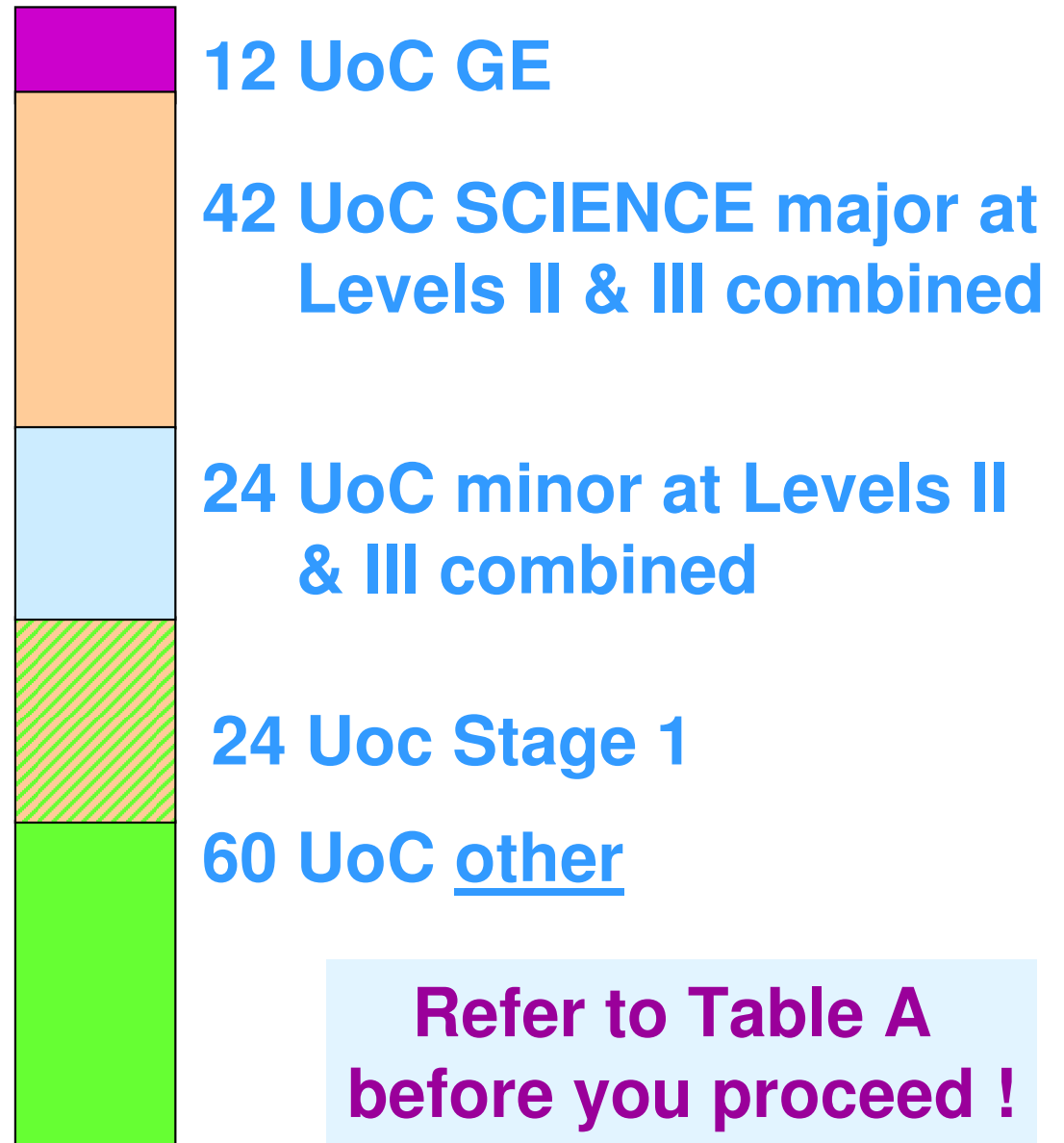
**Students enrolled in combined degrees are normally exempt from the GE requirement.**

# General Rules of the Science 3970 Program

**2. The degree must contain a Major sequence of study, defined in Table A.**

**a Major is ~60 UoC**

**(you are also *encouraged* to complete a 24 UoC Minor Table A or B)**



**Refer to Table A before you proceed !**

# General Rules of the Science 3970 Program

- 3. A student must complete at least 24 units and no more than 60 units in Level I courses from at least three Science Schools.**
- 7. A student must complete a minimum of 84 units of credit from Science Schools**

Table 1. The definition of “Science Schools”. Courses offered by the following Schools and Departments can be counted towards the 84 UoC of Science required in Program 3970.

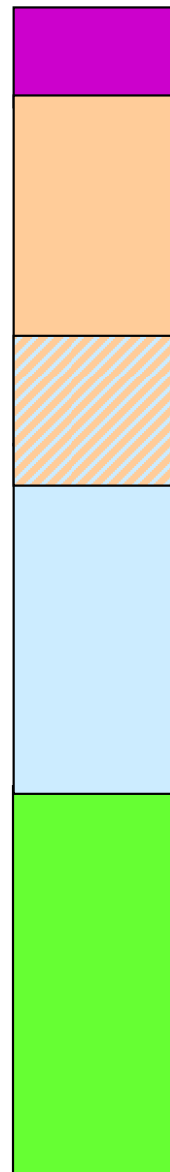
School or Department	Course Prefixes
Aviation	AVIA
Biological Earth and Environmental Sciences	BIOS, BEES, GEOS, MSCI
Biotechnology and Biomolecular Sciences	BABS, BIOC, BIOT, MICR
Chemistry	CHEM
Computer Science	COMP
Food Science	FOOD
Materials Science and Engineering	MATS
Mathematics and Statistics	MATH, MSCI
Medical Science	ANAT, NEUR, PATH, PHPH,
Psychology	PSYC
Physics	PHYS
Optometry and Vision Science	VISN
Risk and Safety Sciences	SESC
Science Communication	SCOM
Science	SCIF

# General Rules of the Science 3970 Program (The Double Major)

OR

two 42 UoC Majors  
(Table A)

*with up to 12 UoC level II  
and 6 UoC level III  
permitted as overlap*



12 UoC GE

42 UoC SCIENCE major # 1  
at Levels II & III

*18 UoC permitted overlap  
if cognate disciplines*

42 UoC SCIENCE major # 2  
at Levels II & III

66 UoC other including  
stage 1



# Table A: Example of Majors Offered in the 3970 Program

Major <i>Staff Contact</i>	Stage 1	Stage 2	Stage 3
<b>Geology</b>  <i>BEES School Office</i>	<b>GEOS1111, GEOS1211</b>	<b>GEOS2181, GEOS2171, BEES2041</b> Plus 6 UOC from GEOS2071, GEOS2291, GEOS2721	<b>GEOS3131, GEOS3141</b>  <i>Plus another 12 UoC from Level III GEOS courses</i>
<b>Physics</b>  <i>Ms Sue Hagon</i>  A/Prof G Morris	<b>MATH1131, MATH1231, PHYS1121, PHYS1221</b>	<b>PHYS2050, PHYS2060, PHYS2040, PHYS2030</b>  Plus 12 uoc from Level II or Level III Physics.,	<b>18 uoc from Level III Physics</b>

**Watch out for assumed knowledge,  
 pre-requisites and co-requisites**

**they can inflate a major**

## Table B: Example of Minors Offered in 3970 Program

In addition to the minors listed below, 24 UoC taken at Level II or III in any major listed in Table A will also satisfy the requirements of a minor.

Minor	Stage 1	Stage 2	Stage 3
Australian Studies Chinese Studies Cognitive Science English Environment Studies European Studies Latin Linguistics Music	}	All minors from the Faculty of Arts and Social Sciences require a total of 24 upper level UoC from a particular School.  Note: No more than 12 UoC of Level I courses may be taken from any one school or department.	
Accounting	ACCT1501, ACCT1511	24 Level II or III UoC in Accounting.	
Aviation	AVIA1320,AVIA1810, AVIA1850,AVIA1900	24 UoC from AVIA2100, AVIA2400, AVIA2700, AVIA2800, .....etc	
Botany	BIOS1101, BIOS1201	BIOS2011, BIOS2051	BIOS3061, MICR3071

# Important dates for students:

## March

- 6** Last date to enrol in a course for commencing students
- 9** Semester 1 classes commence
- 15** Last date to add a s1 course (for other students)
- 31** HECS census date for s1. Last day to vary s1 enrolment without financial penalty

## April

- 26** Last date to drop a course with HECS liability but without academic penalty a DF (or AF) (end of wk 6)

# Questions / advice

Science Student Centre,  
Webster Building

Handbook

**Rulings / exemptions see SSC!**

# How to interpret a course description

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**GEOS3131**

**Field Methods and Mapping**

**School of Biological, Earth & Environmental Sciences**

**Staff Contact: Dr P.G. Lennox**

**UOC 6 HPW 4 S 2**

**Prerequisite: GEOS1111 or GEOS1211 or GEOS1701**

**Corequisite: GEOS3351**

**Excluded: GEOL3131, GEOL2951**

This course provides opportunity to undertake an extended field mapping exercise in a selected area of the state. The course will cover practical geological mapping techniques, general field skills, and the ..... A field mapping camp of up to six days duration, forms the principal component of the course...

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