Program Code: 3235
CRICOS Code: 045169C

PROGRAM REGULATIONS:
Bachelor of Science/Bachelor of Arts
BSc/BA

Responsible Owner: Assistant Dean
Responsible Office: School of Arts & Sciences, Fremantle
Contact Officer: PCAC Executive Officer
Effective Date: 1 January 2020
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2 AMENDMENTS

Amendments to these regulations will be made in accordance with the General Regulations.

<table>
<thead>
<tr>
<th>Version</th>
<th>Date Amended</th>
<th>Amendment Details</th>
<th>Approved by</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>October 2008</td>
<td>Amendments to program regulations</td>
<td>Dean</td>
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<td>2</td>
<td>October 2009</td>
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<td>July 2012</td>
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<td>5</td>
<td>December 2013</td>
<td>Regulations transferred to new template</td>
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<td>6</td>
<td>October 2014</td>
<td>Amendments to program regulations</td>
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<tr>
<td>7</td>
<td>January 2018</td>
<td>New course codes assigned</td>
<td>PVCA</td>
</tr>
<tr>
<td>8</td>
<td>September 2018</td>
<td>Changes to Bachelor of Science / Bachelor of Arts component of Award</td>
<td>Dean</td>
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<tr>
<td>9</td>
<td>January 2019</td>
<td>Regulations transferred to new template</td>
<td>PVCA</td>
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</table>
3 PURPOSE

These Program Regulations set out the approved requirements for the Bachelor of Science / Bachelor of Arts.

4 OVERVIEW

4.1 Campus Availability
The Bachelor of Science / Bachelor of Arts has been approved for delivery on the Fremantle campus.

4.2 Student Availability
The Bachelor of Science / Bachelor of Arts is available for enrolment to domestic Students and international Students with a student visa.

4.3 Australian Qualifications Framework
The Bachelor of Science / Bachelor of Arts is accredited by the University as a Level 7 AQF qualification.

4.4 Duration
(i) The Volume of Learning for the Bachelor of Science / Bachelor of Arts is four (4) years of equivalent full-time study.
(ii) An option to complete this Program part-time is available.
(iii) An accelerated option to complete the Program is not available.

4.5 Maximum Duration
The maximum period of time within which a student is permitted to complete the Bachelor of Science / Bachelor of Arts Award is detailed in the University's General Regulations.

4.6 Study Mode
The Bachelor of Science / Bachelor of Arts is offered in Internal Study mode.

4.7 Professional Accreditation
There are no professional accreditation requirements applicable to this Program.

5 ENTRY REQUIREMENTS

5.1 University Admission Requirements
To be eligible for admission to The University of Notre Dame Australia, all applicants must meet the University's minimum requirements for admission. The requirements for admission are detailed in the University's Policy: Admissions.

5.2 Specific Program Requirements for Admission
There are no further requirements for Admission to this Program.

6 PRACTICUM OR INTERNSHIP REQUIREMENTS

6.1 Students are required to complete SCIE3900 Science Internship that includes an industry placement of at least 225 hours.
7 PROGRAM REQUIREMENTS

7.1 Program Learning Outcomes: Bachelor of Science
Upon successful completion of the Bachelor of Science graduates will be able to:
1. Articulate the methods and philosophy of Science and explain why current scientific knowledge is both contestable and testable
2. Explain the role and relevance of Science in society
3. Apply broad and coherent theoretical and technical knowledge with depth in one or more disciplines
4. Synthesise and critically evaluate information from a range of sources
5. Design scientific investigations, collect and interpret data and draw conclusions showing creativity in problem solving
6. Conduct investigations using practical and theoretical approaches
7. Communicate results, information and arguments to audiences for a range of purposes and in a variety of modes
8. Apply current regulatory frameworks and exercise high personal and professional ethical standards
9. Work independently as a reflective, self-directed learner and, where appropriate, in collaboration with others.

7.2 Program Learning Outcomes: Bachelor of Arts
Upon successful completion of the Bachelor of Arts graduates will be able to:
1. Demonstrate broad theoretical and practical knowledge, with depth in the underlying principles and concepts of one or more disciplines or practice areas;
2. Identify appropriate sources and evaluate information;
3. Demonstrate an awareness of different conceptual approaches and/or research methods;
4. Demonstrate the technical skills, professional skills and ethical practice required by one or more disciplines;
5. Synthesise knowledge and apply skills in order to solve complex problems;
6. Communicate arguments and/or ideas in a range of forms;
7. Work independently and, where appropriate, in collaboration with others; and
8. Reflect upon personal knowledge, skills and experiences.

7.3 Required Courses
To be eligible for the award of Bachelor of Science / Bachelor of Arts students must complete a minimum of 800 Units of Credit, which include the following required and elective courses:

(i) For students who commenced the Program prior to 2019 (see Appendix A):
• 75 Units of Credit from three (3) Core Curriculum Courses.
• 25 Units of Credit from one compulsory course
• 125 Units of Credit from five (5) compulsory Science courses
• 200 Units of Credit to form a Science Major
• 200 Units of Credit to form an Arts Major
• 100 Units of Credit from Arts elective Courses
• 75 Units of Credit from general elective Courses

(ii) For students who commenced the Program in or after 2019 (see Appendix B):
• 75 Units of Credit from three (3) Core Curriculum Courses.
• 200 Units of Credit from eight (8) compulsory Science Courses.
• 175 Units of Credit from seven (7) Courses from a Science discipline Stream.
• 200 Units of Credit from Courses to form an Arts Major.
• 150 Units of Credit from elective Courses which may be used to form a Minor. These electives may also be used, if combined with Core Science Courses or those required for a Science Stream, to form a Science Major.

7.4 Elective Courses
Any of the following elective Courses may be completed, where prerequisites and admission requirements allow:
(i) Courses that are available in any of the Majors or Minors of this Program, or that are offered by the School of Arts and Sciences. See Bachelor of Science Program Regulations;
(ii) Courses taken by cross-institutional enrolment, including Study Abroad, as approved by the Dean; and
(iii) Up to 100 Units of Credit from general electives, including those from other Schools.

7.5 First-Year Courses
Students may not complete more than thirteen (13) 1000-level Courses in this Program, including those credited by Advanced Standing.

7.6 Honours
The Bachelor of Science is offered with Honours. Details are available in the Bachelor of Science (Honours) Program Regulations (Program code 3496) and are to be read in conjunction with the Policy: The Award of a Degree with Honours.

The Bachelor of Arts is offered with Honours. Details are available in the Bachelor of Arts (Honours) Program Regulations (Program code 3493) and are to be read in conjunction with the Policy: The Award of a Degree with Honours.

7.7 Course substitutions
Course substitutions must be approved by the Dean or delegate.

7.8 Science Discipline Streams
Students who entered this Program in or after 2019 must complete one (1) of the following discipline streams (see Appendix B for details):
- Biology and Environment
- Environment and Heritage
- Human and Medical Science
- Multidisciplinary Science

7.9 Science Majors
(i) Students who commenced this Program prior to 2019 must complete one (1) of the following Science Majors, the requirements of which are published in the Bachelor of Arts or Bachelor of Science Program Regulations:
- Archaeology
- Biology
- Environmental Science
- Geography
- Human Biology

(ii) Students who entered this Program in or after 2019 may use Core Science Courses, those required for a Science Stream, and/or elective Courses to form one of the following Science Majors, the requirements of which are published in the Bachelor of Arts or Bachelor of Science Program Regulations:
- Archaeology
- Biology
- Environmental Management

7.10 Arts Majors
All students must complete one (1) of the following Arts Majors, the requirements of which are published in the Bachelor of Arts or Bachelor of Science Program Regulations:
- Archaeology
- Behavioural Science
- English Literature
- Environmental Management
7.11 Minors
Students may complete one of the following Minors, the requirements of which are published in the Bachelor of Arts or Bachelor of Science Program Regulations:

- Archaeology
- Behavioural Science
- Business Studies
- English Literature
- Environmental Management
- Film & Screen Production
- Health Promotion
- History
- Journalism
- Marketing & Public Relations
- Mathematics
- Philosophy
- Photography
- Politics & International Relations
- Social Justice
- Theatre Studies
- Theology

8 DEFINITIONS

For the purpose of these Regulations, the following terms are defined in the General Regulations:

- Leave of Absence
- Major
- Units of Credit
- Pre-requisite Course
- Minor
- Elective
- Co-requisite Course
- Specialisation
- General Elective

END OF REGULATIONS
APPENDIX A: Program Plan, commenced prior to 2019

Bachelor of Science/Bachelor of Arts, where enrolment commenced prior to 2019

<table>
<thead>
<tr>
<th>Courses</th>
<th>Units of Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core Curriculum Courses</strong></td>
<td></td>
</tr>
<tr>
<td>CORE1010 Introduction to Philosophy</td>
<td>75</td>
</tr>
<tr>
<td>CORE1020 Ethics</td>
<td></td>
</tr>
<tr>
<td>CORE1030 Introduction to Theology</td>
<td></td>
</tr>
<tr>
<td><strong>Gateway Course</strong></td>
<td>25</td>
</tr>
<tr>
<td>ARTS1000 Academic Writing, Communication and Research</td>
<td></td>
</tr>
<tr>
<td><strong>Core Science Courses</strong></td>
<td>125</td>
</tr>
<tr>
<td>SCIE1150 Introduction to Biological Sciences</td>
<td></td>
</tr>
<tr>
<td>SCIE1200 Introduction to Physical Sciences</td>
<td></td>
</tr>
<tr>
<td>HLTH2270 Data Analysis &amp; Experimental Design</td>
<td></td>
</tr>
<tr>
<td>SCIE3350 Directed Science Research</td>
<td></td>
</tr>
<tr>
<td>SCIE3900 Science Internship</td>
<td></td>
</tr>
<tr>
<td><strong>Science Major</strong></td>
<td>200</td>
</tr>
<tr>
<td>200 Units of Credit for a Science Major</td>
<td></td>
</tr>
<tr>
<td><strong>Arts Major</strong></td>
<td>200</td>
</tr>
<tr>
<td>200 Units of Credit for an Arts Major</td>
<td></td>
</tr>
<tr>
<td><strong>Elective Courses</strong></td>
<td>175</td>
</tr>
<tr>
<td>100 Units of Credit from Arts elective Courses; and</td>
<td></td>
</tr>
<tr>
<td>75 Units of Credit from general elective Courses which may be used to form a Minor</td>
<td></td>
</tr>
<tr>
<td><strong>Total Units of Credit</strong></td>
<td>800</td>
</tr>
</tbody>
</table>
## APPENDIX B: Program Plan, commenced in or after 2019

**Bachelor of Science/Bachelor of Arts, where enrolment commenced in or after 2019**

Students must complete the following Courses:

<table>
<thead>
<tr>
<th>Core Curriculum Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CORE1010 Introduction to Philosophy</td>
</tr>
<tr>
<td>CORE1020 Ethics</td>
</tr>
<tr>
<td>CORE1030 Introduction to Theology</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Core Science Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCIE1001 Fundamentals of Science, Research and Communication</td>
</tr>
<tr>
<td>SCIE1000 Introduction to Chemistry</td>
</tr>
<tr>
<td>SCIE1150 Introduction to Biological Sciences</td>
</tr>
<tr>
<td>MATH1000 Applied Mathematics for Science</td>
</tr>
<tr>
<td>ENVR2330 Australian Ecology: from Theory to Practice</td>
</tr>
<tr>
<td>HLTH2270 Data Analysis and Experimental Design</td>
</tr>
<tr>
<td>SCIE3350 Directed Science Research</td>
</tr>
<tr>
<td>SCIE3900 Science Internship</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Science Discipline Stream</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students must complete one of the following discipline streams:</td>
</tr>
</tbody>
</table>

### Biology and Environment
ARCL1020 Introduction to Archaeology  
GEOG1110 Physical Geography: Climates, Geology and Soils  
BIOL2100 Animal Diversity  
BIOL2260 Plant Diversity  
BIOL3250 Aquatic Science  
BIOL3000 Adaptations for Survival in the Australian Environment  
GEOG3110 Coastal Processes and Planning

### Environment and Heritage
ARCL1020 Introduction to Archaeology  
GEOG1110 Physical Geography: Climates, Geology and Soils  
BIOL2100 Animal Diversity OR BIOL2260 Plant Diversity  
ENVR3310 Environmental Impact Assessment and Planning  
SCIE3290 Geographic Information Systems

Plus any two of the following:  
ARCL1030 Reading the Past: Interpretation from Archaeology  
ARCL3010 Maritime Archaeology: Ships and Harbours  
ARCL3020 The Archaeology of Indigenous Australia  
ARCL3030 Unearthing the Past: The History and Archaeology of Western Australia  
ARCL3040 Archaeological Field Methods  
ENVR3520 Natural Resource Management

### Human and Medical Science
BIOL1250 Molecular and Cell Biology  
HLTH1000 Human Structure and Function  
HLTH1030 Anatomy and Physiology of Body Systems  
HLTH2210 Biochemistry  
HLTH2300 Microbiology  
HLTH3200 Pathology  
HLTH3450 Neuroscience

### Multidisciplinary Science

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Effective Date: 1 January 2020
ARCL1020 Introduction to Archaeology  
GEOG1110 Physical Geography: Climates, Geology and Soils  
BIOL2100 Animal Diversity OR BIOL2260 Plant Diversity  
Plus any four (4) upper year science or mathematics courses approved by the Program Coordinator, of which a minimum of two must be at the 3000 level.

<table>
<thead>
<tr>
<th>Arts Major</th>
<th>200</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 Units of Credit for an Arts Major</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Elective Courses</th>
<th>150</th>
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</thead>
<tbody>
<tr>
<td>150 Units of Credit from elective Courses, which may be used to form a Minor or a Science Major</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Units of Credit</th>
<th>800</th>
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</thead>
</table>