While commonly considered a humanities discipline, archaeology is increasingly empowered by scientific approaches and ways of thinking which have revolutionised research into globally significant issues such as human evolution and dispersal, the development of civilisation and human-environment relationships. Students study geography, earth science, biology, psychology in combination with core archaeology courses to develop skills in scientific reasoning and to provide strong multidisciplinary knowledge as the foundation for a career in this exciting field. UQ has the largest dedicated number of archaeological science teaching and research staff and is a recognised leader in this discipline in Australia.

Students learn from working on a range of archaeological sites in Australasia, the Pacific Islands, Central America and the Near East. They also gain skills in our Archaeology Laboratory and the ATARC (Archaeology Teaching and Research Centre) enabling them to assess the importance of the human past in understanding our culturally diverse modern world.

### Bachelor of Science

**Single Major**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCA1000</td>
<td>Discovering Archaeology</td>
</tr>
<tr>
<td>ARCS1001</td>
<td>Doing Archaeology</td>
</tr>
</tbody>
</table>

Prerequisites required for progression in this major -

- ARCA1000 Discovering Archaeology
- ARCS1001 Doing Archaeology

Major requirements (#14) -

- #6 from -
  - ARCA3100 Critical Studies in World Prehistory
  - ARCS2000 Science in Archaeology
  - ARCS3040 Environmental Archaeology

- #2 from -
  - ARCS2003 Forensics: The Archaeology of Death & Crime Scenes
  - ARCS2010 Ancient Technologies: Experimental and Analytical Approaches to Understanding Past Technologies
  - ARCS2011 Lithic Analysis: Current and Future Directions for Research and Heritage Management
  - ARCS2060 Archaeology Field School
  - ARCS2168 Human Evolution

### Extended Major

Each course is worth 2 units (#2)

Prerequisites required for progression in this major -

- ARCA1000 Discovering Archaeology
- ARCS1001 Doing Archaeology

Major requirements (#22) -

- #12 for -
  - ARCA2020 Archaeology of Australia
  - ARCA3100 Critical Studies in World Prehistory
  - ARCS2000 Science in Archaeology
  - ARCS2168 Human Evolution
  - ARCS3010 Field Archaeology
  - ARCS3040 Environmental Archaeology

- #4 from -
  - ARCA2025 Archaeology of the Pacific Islands
  - ARCA2118 Cultural Heritage Management
  - ARCS2003 Forensics: The Archaeology of Death & Crime Scenes
  - ARCS2010 Ancient Technologies: Experimental and Analytical Approaches to Understanding Past Technologies
  - ARCS2011 Lithic Analysis: Current and Future Directions for Research and Heritage Management
  - ARCS2050 Historical Archaeology
  - ARCS2060 Archaeology Field School
  - BIOL2201 Evolution
  - ERTH2002 Palaeobiology
  - ERTH2003 Sedimentology, Stratigraphy and Palaeoenvironments
  - ERTH2005 Mineralogy
  - GEOM2001 Geographical Information Systems
  - GEOS2100 Environmental Systems
  - GEOS2103 Biogeography & Geomorphology

- #6 from -
  - ARCA3000 Predicting the Past
  - ARCS3001 Advanced Research in Archaeology
  - ARCS3020 Animals and Archaeology
  - BIOL3209 Organism Diversity and Evolution
  - CONS3017 Landscape Ecology
  - ERTH3010 Sedimentary Environments
  - ERTH3205 Geochemistry and Geochronology
  - GEOG3107 Plants, People and the Environment
  - PSYC3262 Evolutionary Approaches to Human Behaviour
Requirements for majors
Please note that ARCA1000 and ARCS1001 do not count toward either major and must be taken as general electives. Also, a course can only count towards ONE major within the program. Students should declare their chosen major/s via mySi-net by their third year.
Program rules and requirements for the Bachelor of Science can be accessed online at http://www.uq.edu.au/study.

Honours
Honours can be undertaken as a fourth year of study following completion of the Bachelor of Arts or Bachelor of Social Science. Honours provides students with skills that are highly sought after by employers, particularly in advanced training in research design and methods, experience in conducting independent research and advanced communication skills. Students who do very well during their honours year may be eligible to go onto a research higher degree (Master or Phd).

ARCA/ARCS Course Offerings - 2015

Semester 1
ARCA1000 Discovering Archaeology
ARCA2020 Archaeology of Australia
ARCA2118 Cultural Heritage Management
ARCA3000 Predicting the Past
ARCA3100 Critical studies in World Prehistory
ARCS2000 Science in Archaeology
ARCS2003 Forensics: The Archaeology of Death & Crime Scenes
ARCS3001 Advanced Research in Archaeology

Semester 2
ARCA1000 Discovering Archaeology
ARCA2025 Archaeology of the Pacific Islands
ARCS1001 Doing Archaeology
ARCS2011 Lithic Analysis
ARCS2060 Archaeology Field School
ARCS3010 Field Archaeology
ARCS3040 Environmental Archaeology

For further information and advice contact:
School of Social Science
Telephone: 3365 3236
Email: socialscience@uq.edu.au
Website: www.socialscience.uq.edu.au

The information provided above is correct at the time of printing, but may be subject to change prior to the commencement of semester.