

ARCHAEOLOGICAL SCIENCE - 2018

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

Each course is worth #2 (2 units)

Prerequisites required for progression in this major -

ARCA1000 Discovering Archaeology
ARCS1001 Doing Archaeology

Major requirements (#14) -

#6 for -

ARCA3100 Critical Studies in World Prehistory
ARCS2000 Science in Archaeology
ARCS3010 Field 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
ARCS2080 Plants and Archaeology: Food, fuel, foraging and farming in the human past
ARCS2168 Human Evolution

#2 from -

ARCA2020 Archaeology of Australasia
ARCA2025 Archaeology of the Pacific Islands
ARCS2050 Historical Archaeology
ARCS2070 Bioarchaeology: Human remains and ancient disease
BIOL2201 Evolution
ERTH2002 Palaeobiology
ERTH2003 Sedimentology, Stratigraphy and Palaeoenvironments
ERTH2005 Mineralogy
GEOS2100 Environmental Systems
GEOS2103 Biogeography & Geomorphology

#4 from -

ARCS3001 Advanced Research in Archaeology
ARCS3020 Animals and Archaeology: analytical approaches to understanding past human-animal relationships
BIOL3209 Biodiversity Analysis, Discovery and Systematics
ERTH3103 Sedimentary Environments
ERTH3205 Geochemistry and Geochronology
GEOS3107 Plants, People and the Environment
PSYC3262 Evolutionary Approaches to Human Behaviour

Extended Major

Each course is worth #2 (2 units)

Prerequisites required for progression in this major -

ARCA1000 Discovering Archaeology
ARCS1001 Doing Archaeology

Major requirements (#22) -

#12 for -

ARCA2020 Archaeology of Australasia
ARCA3100 Critical Studies in World Prehistory
ARCS2000 Science in Archaeology
ARCS2168 Human Evolution
ARCS3010 Field Archaeology
GEOS3107 Plants, People and the Environment

#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
ARCS2070 Bioarchaeology: Human remains and ancient disease
ARCS2080 Plants and Archaeology: Food, fuel, foraging and farming in the human past
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: analytical approaches to understanding past human-animal relationships
BIOL3209 Biodiversity Analysis, Discovery and Systematics
CONS3017 Landscape Ecology
ERTH3103 Sedimentary Environments
ERTH3205 Geochemistry and Geochronology
PSYC3262 Evolutionary Approaches to Human Behaviour

Requirements for majors

School of Social Science

(Anthropology, Archaeology, Criminology & Sociology)

The University of Queensland, Brisbane QLD 4072

Telephone: (07) 3365 3236 Facsimile: (07) 3365 1544

Email: student.socsci@uq.edu.au Internet: www.social-science.uq.edu.au

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.

School of Social Science
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Website: www.social-science.uq.edu.au

The course list, along with program rules and requirements for the Bachelor of Science can be accessed via Programs and Courses: <https://my.uq.edu.au/programs-courses>.

Honours

Honours can be undertaken as a fourth year of study following completion of the Bachelor of 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 higher degree by research (Master or PhD).

Students who are aiming to undertake Honours in Archaeological Science are required to complete the following courses:
ARCA3000 – Predicting the Past
ARCS3001 – Advanced Research in Archaeology.

For further information and advice contact:

For more information about our honours programs, please visit www.social-science.uq.edu.au/honours.