

# Course Prerequisites 2011 Admission

## Murdoch University

While many universities have prerequisite Year 12 courses for most of their courses, Murdoch University has a flexible degree structure that allows us to avoid this particular entrance requirement. Murdoch understands that students do not always make up their minds about the career they would like until much later than Year 10 and so Murdoch has 'make-up' units available in Chemistry, Mathematics and Physics for students who have not studied, or who have not performed well in, these subjects at Year 12 level.

We do list some recommended courses because a strong mathematical background is an advantage in any science-based university course. However, they are purely a recommendation and do not affect entry. Please note that for entry to all Murdoch's courses you must fulfil the University's requirements on English competence.

COURSE	RECOMMENDED
<b>ARTS AND SOCIAL SCIENCES</b>	
Asian Studies	No specific courses are recommended
Asian Studies (Specialist) <i>Language Specialist</i>	No specific courses are recommended
Australian Indigenous Studies	No specific courses are recommended
Community Development	No specific courses are recommended
English and Creative Arts	No specific courses are recommended
Games Art and Design	Visual Arts 3A/3B is recommended
Gender and Cultural Studies	No specific courses are recommended
General Arts	No specific courses are recommended
History	No specific courses are recommended
Hospitality and Tourism Management ( <i>BTourism</i> )	No specific courses are recommended
Mass Communication ( <i>Communication, Technology and Policy; Journalism; Public Relations</i> )	No specific courses are recommended
Media ( <i>Media Studies; Radio; Screen and Sound</i> )	No specific courses are recommended
Philosophy	No specific courses are recommended
Politics and International Studies	No specific courses are recommended
Public Policy and Management	No specific courses are recommended
Security, Terrorism and Counterterrorism	No specific courses are recommended
Sociology	No specific courses are recommended
Sustainable Development ( <i>BA</i> )	No specific courses are recommended
Theology	No specific courses are recommended
Tourism	No specific courses are recommended
<b>BUSINESS COURSES</b>	
Accounting (Commerce)	No specific courses are recommended
Banking (Commerce)	Mathematics 3A/3B is recommended
Business Informatics	At least Mathematics 2C/2D is recommended
Business Information Systems	At least Mathematics 2C/2D is recommended
Business Law (Commerce)	No specific courses are recommended
Chinese Business (Commerce)	No specific courses are recommended
Economics	Mathematics 3A/3B is recommended
Entrepreneurship and Innovation (Commerce)	No specific courses are recommended
Finance (Commerce)	Mathematics 3A/3B is recommended
Hospitality and Tourism Management (Commerce)	No specific courses are recommended
Human Resource Management (Commerce)	No specific courses are recommended
International Business	No specific courses are recommended
Management (Commerce)	No specific courses are recommended
Marketing and the Media	No specific courses are recommended
Marketing Management (Commerce)	No specific courses are recommended
Politics and International Studies	No specific courses are recommended
Public Policy and Management	No specific courses are recommended
<b>EDUCATION</b>	
Education (Primary)	No specific courses are recommended
Education (Early Childhood and Primary)	No specific courses are recommended
Education (Primary)/Australian Indigenous Studies (joint degree)	No specific courses are recommended

Education (Secondary)/Arts (joint degree)	Check if non-Education degree has recommended courses
Education (Secondary)/Science (joint degree)	Check if non-Education degree has recommended courses
Education (Secondary)/Other Degree (joint degree)	Check if 'other' degree has recommended subjects
<b>ENGINEERING</b>	
Bioprocess Engineering ( <i>BE</i> )	Mathematics 3C/3D, Mathematics Specialist 3C/3D and Physics 3A/3B are highly recommended
Electrical Power Engineering ( <i>BE</i> )	Mathematics 3C/3D, Mathematics Specialist 3C/3D and Physics 3A/3B are highly recommended
Engineering/Commerce (joint degree)	Mathematics 3C/3D, Mathematics Specialist 3C/3D and Physics 3A/3B are highly recommended plus any recommended for your Commerce major
Engineering/Science (joint degree)	Mathematics 3C/3D, Mathematics Specialist 3C/3D and Physics 3A/3B are highly recommended
Engineering Technology ( <i>BTech</i> )	Mathematics 3C/3D, Mathematics Specialist 3C/3D and Physics 3A/3B are highly recommended
Environmental Engineering ( <i>BE</i> )	Mathematics 3C/3D, Mathematics Specialist 3C/3D and Chemistry 3A/3B are highly recommended
Industrial Computer Systems Engineering ( <i>BE</i> )	Mathematics 3C/3D, Mathematics Specialist 3C/3D and Physics 3A/3B are highly recommended
Instrumentation and Control Engineering ( <i>BE</i> )	Mathematics 3C/3D, Mathematics Specialist 3C/3D and Physics 3A/3B are highly recommended
Medical Engineering ( <i>BE</i> )	Mathematics 3C/3D, Mathematics Specialist 3C/3D and Chemistry 3A/3B are highly recommended
Metallurgical Engineering ( <i>BE</i> )	Mathematics 3C/3D, Mathematics Specialist 3C/3D and Chemistry 3A/3B are recommended
Renewable Energy Engineering ( <i>BE</i> )	Mathematics 3C/3D, Mathematics Specialist 3C/3D and Physics 3A/3B are highly recommended
<b>LAW</b>	
Criminology	No specific courses are recommended
Law	No specific courses are recommended
Joint Degrees with Law	Check if non-Law degree has recommended courses
Legal Studies (Criminology; Legal Studies)	No specific courses are recommended
<b>SCIENCE</b>	
Biological Sciences	At least Mathematics 2C/2D, and Chemistry 3A/3B are recommended
Biomedical Science	Mathematics 3A/3B, Chemistry 3A/3B, Physics 3A/3B and/or Biological Sciences 3A/3B are recommended
Biotechnology	At least Mathematics 2C/2D, and Chemistry 3A/3B are recommended
Biotechnology/Entrepreneurship and Innovation or Biotechnology/Management or Biotechnology/Marketing Management (joint degree)	At least Mathematics 2C/2D, and Chemistry 3A/3B are recommended
Business Informatics	At least Mathematics 2C/2D is recommended
Chemistry	Mathematics 3A/3B, Chemistry 3A/3B, and Physics 3A/3B are recommended
Chiropractic ( <i>BSc/BChiro</i> ) (joint degree)	Mathematics 3A/3B, Chemistry 3A/3B, Physics 3A/3B and/or Biological Sciences 3A/3B are recommended
Computer Science	At least Mathematics 2C/2D is recommended
Conservation and Wildlife Biology	At least Mathematics 2C/2D, and Chemistry 3A/3B are recommended
Cyber Forensics, Information Security and Management	At least Mathematics 2C/2D is recommended
Ecotourism	Mathematics 3A/3B and Chemistry 3A/3B are recommended
Engineering/Science (joint degree)	Mathematics 3C/3D, Mathematics Specialist 3C/3D and Physics 3A/3B are recommended
Environmental Management	Mathematics 3C/3D and Chemistry 3A/3B are recommended
Environmental Restoration	Mathematics 3C/3D and Chemistry 3A/3B are recommended
Environmental Science ( <i>BSc</i> )	Mathematics 3C/3D and Chemistry 3A/3B are recommended
Environmental Science ( <i>BEnvSc</i> )	Mathematics 3C/3D and Chemistry 3A/3B are recommended
Environmental Technology ( <i>BSc</i> )	Mathematics 3C/3D and Chemistry 3A/3B are recommended
Forensic Biology and Toxicology	At least Mathematics 2C/2D, and Chemistry 3A/3B are recommended
Forensic Biology & Toxicology/ Molecular Biology/Biomedical Science (joint degree)	At least Mathematics 2C/2D, and Chemistry 3A/3B are recommended

Games Software Design and Production	At least Mathematics 2C/2D is recommended
Games Technology	At least Mathematics 2C/2D is recommended
Health and Environment	Mathematics 3C/3D, Chemistry 3A/3B and Human Biological Science 3A/3B are recommended
Internet Software Development	At least Mathematics 2C/2D is recommended
Internetworking and Security	At least Mathematics 2C/2D is recommended
Marine Science	At least Mathematics 2C/2D and Chemistry 3A/3B are recommended
Mathematics and Statistics	Mathematics Specialist 3C/3D is recommended
Mineral Science	Mathematics 3C/3D, Mathematics Specialist 3C/3D and Chemistry 3A/3B are recommended
Molecular Biology	At least Mathematics 2C/2D, and Chemistry 3A/3B are recommended
Nursing	At least Mathematics 2A/2B, Chemistry 3A/3B and Human Biological Science 3A/3B are recommended
Physics and Nanotechnology	Mathematics Specialist 3C/3D and Physics 3A/3B are recommended
Sustainable Development (BSc)	No specific courses are recommended
Sustainable Energy Management	Mathematics 3C/3D, Mathematics Specialist 3C/3D and Physics 3A/3B are recommended
HEALTH SCIENCES	
Animal Science	Mathematics 3A/3B and Chemistry 3A/3B are recommended
Biomedical Science	Mathematics 3A/3B, Chemistry 3A/3B, Physics 3A/3B and/or Biological Sciences 3A/3B are recommended
Chiropractic (BSc/BChiro) (joint degree)	Mathematics 3A/3B, Chemistry 3A/3B, Physics 3A/3B and/or Biological Sciences 3A/3B are recommended
Health and Environment	Mathematics 3C/3D, Chemistry 3A/3B, Human Biological Science 3A/3B are recommended
Nursing	At least Mathematics 2A/2B, Chemistry 3A/3B and Human Biological Science 3A/3B are recommended
Psychology	At least Mathematics 2C/2D is recommended
Psychology – Honours	At least Mathematics 2C/2D is recommended
Sports Science	Mathematics 3A/3B, Chemistry 3A/3B and Human Biological Science 3A/3B are recommended
Veterinary Science (BSc/BVMS) (joint degree)	Mathematics 3C/3D, Chemistry 3A/3B, Physics 3A/3B and/or Biological Sciences 3A/3B are recommended