UOW COLLEGE AUSTRALIA

PATHWAYS TO UNIVERSITY OF WOLLONGONG

University Access Program

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Course Outline

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University Access Program Course Outline

1 Course Description

The University Access Program (UAP) provides an alternative entry to the University of Wollongong (UOW) for mature-aged students who have not met the direct entry requirement to a bachelor degree. The focus of the program is on the development of academic skills and content knowledge which support success at future university studies. There are two different streams in the UAP program, allowing students to study subjects within a selected stream relevant to their chosen degree.

The course is delivered in one session, is of 14 weeks duration, including 12 weeks of tuition and a two-week study and examination period.

2 Graduate Qualities

The University Access Program is designed to assist students in developing the UOW College Australia Graduate Qualities. It helps students become:

1. **Informed**: Have a basic knowledge of an area of study and understand its issues. Know how to apply this knowledge.

2. **Independent Learners:** Begin to engage with new ideas and ways of thinking and critically analyse issues. Seek to extend knowledge through ongoing enquiry and active learning. Find and evaluate information, using a variety of sources and technologies. Acknowledge the work and ideas of others.

3. **Problem Solvers:** Demonstrate introductory levels of creative, logical and critical thinking skills to respond effectively to problems. Be flexible and thorough.

4. **Effective Communicators**: Articulate and convey ideas effectively using a range of media. Work collaboratively and engage with people in different settings.

5. **Responsible:** Understand how decisions can affect others and make ethically informed choices. Appreciate and respect diversity and act with integrity. Take responsibility for one's own learning and completion of assessment tasks.

3 Course Learning Outcomes

Graduates will be able to:

1. Apply pre-tertiary language skills in order to read, write, present and listen effectively and critically.
2. Apply information literacy skills in order to locate, evaluate and use information to a pre-tertiary level.
3. Apply computer technology skills appropriate to a pre-tertiary level.
4. Demonstrate pre-tertiary numeracy skills in order to interpret and analyse information and evidence.

4 Course Learning Outcomes Mapped to Graduate Qualities

The table below shows how the graduate qualities are integrated into the course learning outcomes:

Course Learning Outcomes/Graduate Qualities	**1. Informed**	**2. Independent Learners**	**3. Problem Solvers**	**4. Effective Communicators**	**5. Responsible**
1. Apply pre-tertiary language skills to in order to read, write, present and listen effectively and critically.		✓	✓	✓	
2. Apply information literacy skills in order to locate, evaluate and use information to a pre-tertiary level.	✓	✓	✓	✓	✓
3. Apply computer technology skills appropriate to a pre-tertiary level.		✓		✓	
4. Demonstrate pre-tertiary numeracy skills in order to interpret and analyse information and evidence.	✓	✓	✓		

5 Course Structure and Subjects by Campus

UNIVERSITY ACCESS PROGRAM STREAM 1 – AUTUMN, SPRING, SUMMER INTAKES (WOLLONGONG)

SESSION 1: UOW College Session Dates

Subject Code	Subject Name	Credit Points	Contact Hours a Week
UAP 001	Language and Literacy	6	3
UAP 004	Mathematics and Statistics	6	3
UAP 020	Australian Studies	6	3
Total Session 1		**18**	**9**

UNIVERSITY ACCESS PROGRAM STREAM 1 – SPRING INTAKE (BATEMANS BAY)

SESSION 1: UOW College Session Dates

Subject Code	Subject Name	Credit Points	Contact Hours a Week
UAP 001	Language and Literacy	6	3
UAP 004	Mathematics and Statistics	6	3
UAP 020	Australian Studies	6	3
Total Session 1		**18**	**9**

UNIVERSITY ACCESS PROGRAM STREAM 1 – SPRING INTAKE (SHOALHAVEN)

SESSION 1: UOW College Session Dates

Subject Code	Subject Name	Credit Points	Contact Hours a Week
UAP 001	Language and Literacy	6	3
UAP 004	Mathematics and Statistics	6	3
UAP 020	Australian Studies	6	3
Total Session 1		**18**	**9**

UNIVERSITY ACCESS PROGRAM STREAM 1 – AUTUMN, SPRING, SUMMER INTAKES (SOUTH WESTERN SYDNEY)

SESSION 1: UOW College Session Dates

Subject Code	Subject Name	Credit Points	Contact Hours a Week
UAP 001	Language and Literacy	6	3
UAP 004	Mathematics and Statistics	6	3
UAP 020	Australian Studies	6	3
Total Session 1		**18**	**9**

UNIVERSITY ACCESS PROGRAM STREAM 2 – AUTUMN, SPRING, SUMMER INTAKES (WOLLONGONG)			
SESSION 1: UOW College Session Dates			
Subject Code	**Subject Name**	**Credit Points**	**Contact Hours a Week**
UAP 001	Language and Literacy	6	3
UAP 005	Chemistry	6	3
UAP 012	Mathematics	6	3
Total Session 1		**18**	**9**

Note: Stream 2 students with UOW Faculty of Engineering and Information Sciences offers for:

- Bachelor of Engineering (Honours)
- Bachelor of Medical and Radiation Physics
- Bachelor of Science (Atmospheric Science)
- Bachelor of Science (Biomolecular Physics)
- Bachelor of Science (Materials)
- Bachelor of Science (Nuclear Science and Technology)
- Bachelor of Science (Physics)

must take an additional mathematics subject on successful completion of the University Access Program. That subject is offered as DENG002 Enabling Mathematics in the UOW College Australia Summer Session and as MATH010 Enabling Mathematics in the UOW Autumn Session.

6 Subjects Mapped to Course Learning Outcomes

Subject/Course Learning Outcomes	1. Apply pre-tertiary language skills to in order to read, write, present and listen effectively and critically.	2. Apply information literacy skills in order to locate, evaluate and use information to a pre-tertiary level.	3. Apply computer technology skills appropriate to a pre-tertiary level.	4. Demonstrate pre-tertiary numeracy skills in order to interpret and analyse information and evidence.
UAP 001 Language and Literacy	✓	✓	✓	
UAP 004 Mathematics and Statistics			✓	✓
UAP 005 Chemistry			✓	
UAP 012 Mathematics			✓	✓
UAP 020 Australian Studies	✓	✓	✓	

7 Progression Guidelines

Progression to UOW Degree Course Offers

1. To progress to their UOW offer, students must pass all subjects in the relevant Stream with a final mark of at least 50% for all subjects, achieve the required minimum average mark as shown below for all three subjects, and meet any additional minimum subject mark requirements as outlined on the following page.
2. Students may enrol in their degree offer at UOW's Wollongong Campus and, where offered, at UOW's other Campuses.
3. University Access Program subjects are not eligible for UOW credit transfer.

UOW Faculty, Degree and Course Code	Code	Stream	Minimum Average Mark
Faculty of Business			
Bachelor of Business	325	1	60
Bachelor of Commerce	710	1	60
Bachelor of Commerce – TAFE Advanced Diploma of Events	1843	1	60
Bachelor of Commerce – Advanced Diploma of Hospitality Management	1842	1	60
Bachelor of Commerce TAFE Advanced Diploma of Travel and Tourism	1844	1	60
Faculty of Engineering and Information Sciences			
Bachelor of Business Information Systems	1838	2	60
Bachelor of Computer Science	766	2	60
Bachelor of Engineering (Honours) (Architectural, Biomedical, Civil, Computer, Electrical, Environmental, Materials, Mechanical, Mechatronic, Mining, Telecommunications) (a) (b)	1856	2	75
Bachelor of Information Technology	1807	2	60
Bachelor of Mathematics (Applied Statistics, Mathematics, Mathematics and Statistics) (c)	762	2	65
Bachelor of Medical and Radiation Physics (a)	847	2	65
Bachelor of Science (Materials) (a)	1853	2	65
Bachelor of Science (Atmospheric Science, Biomolecular Physics, Nuclear Science and Technology, or Physics) (a)	757	2	65
Faculty of Law, Humanities and the Arts			
Bachelor of Arts	702	1	60
Bachelor of Communication and Media	1706	1	60
Bachelor of Creative Arts	840	1	60
Bachelor of International Studies	1817	1	60
Bachelor of Journalism	852	1	60
Faculty of Science, Medicine and Health			
Bachelor of Exercise Science	1868	2	70
Bachelor of Health Science (Indigenous Health)	1784	1	55
Bachelor of Medical and Health Sciences	1830	2	70
Bachelor of Nutrition Science	1869	2	70
Bachelor of Science	742	2	65

UOW Faculty, Degree and Course Code	Code	Stream	Minimum Average Mark
(Biological Sciences, Bionanotechnology, Chemistry, Conservation Biology, Environment, Geology, Medical Biotechnology, Medicinal Chemistry, Physical Geography and Environmental Geosciences)			
Faculty of Social Sciences			
Bachelor of Arts (Psychology)	708	1	60
Bachelor of Education - The Early Years	1816	1	60
Bachelor of Geography	1708	2	60
Bachelor of Psychological Science	364	1	60
Bachelor of Public Health	1833	1	60
Bachelor of Science (Human Geography, or Environment and Heritage Management)	1874	2	60
Bachelor of Social Science	344	1	60
Bachelor of Sustainable Communities	370	1	60

ADDITIONAL MINIMUM SUBJECT MARK REQUIREMENTS	
Faculty of Engineering and Information Sciences offers	65% for UAP012 Mathematics for Bachelor of Engineering (Honours) offers. 60% for UAP012 Mathematics for all other Faculty offers
Faculty of Law, Humanities and the Arts offers	60% for UAP001 Language and Literacy
Faculty of Science, Medicine and Health offers	60% for UAP001 Language and Literacy
Faculty of Social Sciences offers	60% for UAP001 Language and Literacy

Notes:

(a) Students with offers for these degree courses must have demonstrated prior achievement and equivalence to Band 4 in HSC 2 Unit Maths, or enrol in and pass MATH010 Enabling Mathematics, offered by the Faculty of Engineering and Information Sciences in UOW's Autumn Session. Students may be able to take the equivalent subject (DENG002 Enabling Mathematics) within the College in UOW College's Summer Session. Students cannot enrol in MATH141 at UOW unless they have met this requirement.

(b) Students with offers for these degrees must have demonstrated prior achievement in Physics or enrol in the bridging course An Appreciation of Physics offered by the Faculty of Engineering and Information Sciences in February. Applications to enrol in the bridging course close in early February. Students should contact the Faculty of Engineering and Information Sciences for more information.

(c) Students with offers for these degrees must have demonstrated Band 4 in HSC 2 Unit maths, or will be required to Complete MATH151 at UOW with a result of at least 80% as a pre-requisite to enrol in MATH187, the first maths subject for the degree.

Progression to a UOW College Higher Education Diploma Course

1. Students who complete their University Access Program course but do not meet all progression requirements for their UOW degree course offer may be eligible for the offer of a related UOW College higher education Diploma.
2. Students can be considered for entry to a Diploma only on completion of all subjects in the relevant University Access Program Stream.
3. Each Diploma offers UOW credit transfer.

Diploma of Arts (2 Session) – Offered Pending TEQSA Accreditation

- Available to Stream 1 students with a UOW Bachelor of Arts offer.
- Eligible students are those who pass all Stream 1 subjects with a minimum final result of 50% for each subject.
- Students who pass all Diploma subjects qualify for the award of the Diploma and entry to Session 2 of the first year of the Bachelor of Social Science at UOW with 24 points of credit transfer (equivalent to one session, or half a year, of the Bachelor).

Diploma of Business (2 Session)

- Available to Stream 1 students with a UOW Bachelor of Business or Bachelor of Commerce offer.
- Eligible students are those who pass all Stream 1 subjects with a minimum result of 50% for each subject.
- Students who pass all Diploma subjects qualify for the award of the Diploma and entry to the second year of the Bachelor of Business or Bachelor of Commerce at UOW with 48 points of credit transfer (equivalent to one year of the Bachelor).

Diploma of Engineering (2 Session)

- Available to Stream 2 students with a UOW Bachelor of Engineering (Honours) offer.
- Eligible students are those who complete Stream 2, pass all subjects with a minimum result of 50%, and achieve a minimum Average Mark of 55% and a minimum final subject result of 55% for UAP012.
- Students entering the Diploma of Engineering (2 Session), which has a UOW Autumn intake only, must enrol in the UOW subject MATH010 Enabling Mathematics in that session, instead of DENG003 Foundations of Engineering Mathematics (equivalent to UOW's MATH141 Foundations of Engineering Mathematics). Students must pass MATH010 before they can enrol in DENG003.
- Students who pass all Diploma subjects qualify for the award of the Diploma and entry to the second year of the Bachelor of Engineering (Honours) at UOW with 48 points of credit transfer (equivalent to one year of the Bachelor).

Diploma of Information Technology (2 Session)

- Available to Stream 2 students with a UOW Bachelor of Business Information Systems or Bachelor of Information Technology offer or a UOW Bachelor of Computer Science offer.
- Eligible students are those who pass all Stream 2 subjects with a minimum final result of 50% for each subject.

- Students who pass all Diploma subjects qualify for the award of the Diploma and entry to the second year of the Bachelor of Business Information Systems or Bachelor of Information Technology or Bachelor of Computer Science at UOW with 48 points of credit transfer (equivalent to one year of the Bachelor).

Diploma of Science (2 Session) – Offered Pending TEQSA Accreditation

- Available to Stream 2 students with a UOW Bachelor of Science offer.
- Eligible students are those who pass all Stream 2 subjects with a minimum result of 50% for each subject.
- Students who pass all Diploma subjects qualify for the award of the Diploma and entry to the second year of the Bachelor of Science at UOW with 48 points of credit transfer (equivalent to one year of the Bachelor).
- Students who pass all Diploma subjects qualify for the award of the Diploma and entry to the second year of the Bachelor of Science at UOW with 24 points of credit transfer (equivalent to one session of the Bachelor).

Diploma of Social Science (2 Session)

- Available to Stream 1 students with a UOW Bachelor offer from the Faculty of Social Sciences, or with a Bachelor of Arts offer.
- Eligible students are those who pass all Stream 1 subjects with a minimum final result of 50% for each subject.
- Students who pass all Diploma subjects qualify for the award of the Diploma. Students with Bachelor of Social Science or Bachelor of Arts offers receive 24 points of credit transfer (equivalent to one session of the relevant Bachelor). There is no credit transfer for other Bachelor degrees offered by the Faculty of Social Sciences.

8 Entry Requirements / Admissions Guidelines

Entry requirements for this course can be viewed online at:

https://coursefinder.uow.edu.au/information/index.html?course=university-access-program-uow-college

9 Assessment

Students are required to complete a number and variety of assessment tasks related to their streams of study.

Each subject has a subject outline that is issued to students. Subject outlines contain an overview of subject objectives, an assessment schedule, a list of learning resources and a weekly topic outline. Subject outlines also contain an explanation of assessment components.

All assessment tasks with a weighting of 10% or greater have marking criteria and an answer/marking guide.

All aspects of assessment are governed by the Assessment Guidelines, which can be viewed at: Assessment & Examination Guidelines for Students and Assessment Guidelines.

10 Quality Assurance

The College applies formal quality assurance processes to its design of courses, subjects and their assessments. These processes include:

- Clear subject outlines that align with the objectives of the course and support consistent delivery of content;
- Mandatory inclusion of clear and appropriate marking criteria in assessment tasks;
- Moderation of marking of student assessment tasks, ensuring that the assessment criteria have been applied consistently and there is equity across individual markers;
- A regular schedule of audits on student assessment tasks using randomly-selected samples of student work; and
- The use of feedback from students and teachers to inform continuous improvement of curriculum, delivery, policies and procedures.

Details of the College's approach to quality assurance can be viewed at the following link: https://www.uowcollege.edu.au/about/policies-procedures/index.html.

11 Subject Descriptions

UAP 001 Language and Literacy

This subject is designed to help students acquire and practise essential university-level language and literacy skills. It focuses on critical thinking, research and oral and written presentation of research results, including appropriate referencing of sources. Students will conduct independent research using the resources of the University of Wollongong library, lead and participate in class discussions and submit written assignments, including an academic essay.

UAP 004 Mathematics and Statistics

This subject provides an introduction to the study of mathematics and statistics as a foundation for further study at university in arts, education, psychology and commerce courses. It focuses on reinforcing the fundamental concepts of basic mathematics and statistics and familiarising students with mathematical and statistical terminology. The subject develops analytical problem-solving skills and provides an opportunity for students to apply mathematical and statistical methods through problem solving.

UAP 005 Chemistry

This subject is designed to introduce students to the content and methodology in chemistry, so they have a basis for further study in science disciplines at undergraduate level. The subject introduces students to aspects of introductory physical and organic chemistry and develops independent learning, problem solving skills and tertiary literacy outcomes.

UAP 012 Mathematics

This subject provides an introduction to the study of mathematics as a foundation for further study at university in science and engineering courses. It provides a review of basic arithmetic; algebraic concepts; functions - linear, exponential and logarithmic; differentiation of polynomials, exponential and logarithmic functions and applications; and an introduction to integration.

This subject develops analytical problem-solving skills and provides opportunity for students to apply mathematical methods through problem solving and discussion.

UAP 020 Australian Studies

Australian Studies is a cross-disciplinary subject that examines themes and areas of cultural contestation in Australia through an historical lens. This subject is designed to provide students with a broad overview of key issues/themes in Australian history from a variety of perspectives as a way of developing an awareness of how history is an essential characteristic of any society's present identity and culture. In particular, it focuses on the development of an Australian national identity from the convict era, through WWI and WWII and into the present. We examine how this identity acts to construct groups of people as included or excluded as being 'Australian'. Students will develop a critical perspective on cultural events and learn to compare differing interpretations, accounts and opinions through attention to reasoned argument. Students will also develop skills in analysis and how to use source material as evidence for an argument-based essay structure. Australian Studies presents images of Australia as 'a nation of contradictions': tolerance versus racism, law-abiding versus anti-authoritarian. It examines the themes and counter-themes related to ownership, immigration, military/defence, politics and sport as portrayed in a variety of academic and cultural texts. These texts are critically evaluated to identify voices of both support and dissent, enabling students to understand the role these voices play in shaping Australian identities and attitudes.

12 Version Control Table

Version Control	Date Effective	Approved By	Amendment
1	12/09/2019	UOWCA Academic Board	Initial release – 2020 delivery