RECOMMENDED COURSES

Unsure about what undergraduate degree you want to study?
Keep these points in mind when choosing your courses:

- What courses have content that will interest you?
- What courses do you think you'll do well in?
- What study areas do you want to try out before deciding on a degree?

Know what undergraduate degree you want to study?

- We recommend you consider choosing at least some of your courses from the courses recommended for that degree in the below table.
- These are not compulsory courses, these are only recommendations. You can still apply for an undergraduate degree even if you didn't study any of the recommended courses for that program.
- Some undergraduate degrees listed below include more than 40 units because some of the recommended courses are relevant to certain majors in the undergraduate degree or because any of the courses are relevant to the degree. Check out the undergraduate degree handbook to see if the degree has majors.
- Is an EPMATH course recommended? Check the course handbook to see whether it is the right maths course for your level of experience. Even if EPMATH153 Advanced Mathematics 1 and EPMATH253 are recommended, you should consider whether enrolling in EPMATH209 Intermediate Mathematics or EPMATH109 Fundamental Mathematics is better suited for your current level of mathematics.

Need more information about the courses or degrees?
Check out the course handbook or the degree handbook for more information.
Please note: Not all degree programs are offered every year. Please check the degree handbook to see if the program is running. However, changes can be approved at any time.

Need help choosing your courses?
Contact us at enabling@newcastle.edu.au or on +61 2 4921 5558 for assistance.

Please note that not all courses are available every year, every semester, or at every campus.

When you enrol, please check the campus your course is delivered at carefully. If you have enrolled in a Callaghan or Gosford offering, you will need to attend class on campus and complete some of your assessment on campus.

BACHELOR OF	RECOMMENDED COURSES
Arts and Social Science	EPABOR158 Aboriginal and Torres Strait Islander Studies: Cultures and Histories EPABOR258 Aboriginal and Torres Strait Islander Studies: Contemporary Issues EPEDUC101 Foundations in Education: Theories and Theoretical Perspectives EPHUMA100 Society Unmasked: Sociology for our Times EPHUMA120 Media and Communication Studies EPHUMA173 Creative Writing and Reading EPHUMA200 Introduction to Linguistics: The Science of How Language Works EPHUMA231 Australian History from Federation to Present EPMANC120 Managing People in Organisations EPSCIE140 Psychology and Human Behaviour in Everyday Life
Biomedical Science	EPCHEM137 Foundation Concepts for Chemistry EPCHEM237 Physical and Organic Chemistry EPMATH209 Intermediate Mathematics EPMATH235 Statistics EPPHYS152 Physics Essentials
Biotechnology	EPCHEM137 Foundation Concepts for Chemistry EPCHEM237 Physical and Organic Chemistry EPMATH235 Statistics EPPHYS152 Physics Essentials
Business	EPHUMA100 Society Unmasked: Sociology for our Times EPHUMA147 Law in Australia EPMANC120 Managing People in Organisations EPMATH235 Statistics
Business Analytics	EPHUMA147 Law in Australia EPINFO150 Information and Communication Technology EPINFO250 Programming FundamentalsEPMANC120 Managing People in Organisations EPMATH235 Statistics
Coastal and Marine Science	EPCHEM137 Foundation Concepts for Chemistry EPCHEM237 Physical and Organic Chemistry EPMATH235 Statistics
Commerce	EPHUMA100 Society Unmasked: Sociology for our Times EPHUMA147 Law in Australia EPMANC120 Managing People in Organisations EPMATH235 Statistics
Computer Science	EPINFO150 Information and Communication Technology EPINFO250 Programming Fundamentals EPMATH153 Advanced Mathematics 1 EPMATH235 Statistics EPMATH253 Advanced Mathematics 2
Construction Management (Building)	EPABOR158 Aboriginal and Torres Strait Islander Studies: Cultures and Histories EPHUMA135 Research in Action EPMANC120 Managing People in Organisations EPHUMA147 Law in Australia EPMATH109 Fundamental Mathematics
Criminology	EPHUMA100 Society Unmasked: Sociology for our Times EPHUMA147 Law in Australia EPMATH235 Statistics
Design (Architecture)	EPHUMA100 Society Unmasked: Sociology for our Times EPHUMA135 Research in Action EPMANC120 Managing People in Organisations
Development Studies	EPABOR158 Aboriginal and Torres Strait Islander Studies: Cultures and Histories EPABOR258 Aboriginal and Torres Strait Islander Studies: Contemporary Issues EPHUMA100 Society Unmasked: Sociology for our Times EPHUMA231 Australian History from Federation to Present

BACHELOR OF	RECOMMENDED COURSES
Education (Early Childhood and Primary)	EPEDUC101 Foundations in Education: Theories and Theoretical Perspectives EPEDUC201 Australian Education: Contemporary Opportunities in Schooling EPHUMA200 Introduction to Linguistics: The Science of How Language Works EPHUMA231 Australian History from Federation to Present EPMATH109 Fundamental Mathematics EPMATH209 Intermediate Mathematics
Education (Primary)	EPEDUC101 Foundations in Education: Theories and Theoretical Perspectives EPEDUC201 Australian Education: Contemporary Opportunities in Schooling EPHUMA200 Introduction to Linguistics: The Science of How Language Works EPHUMA231 Australian History from Federation to Present EPMATH109 Fundamental Mathematics EPMATH209 Intermediate Mathematics
Education (Secondary)	*Please note that EPEDUC101 and EPEDUC201 are highly recommended* EPABOR158 Aboriginal and Torres Strait Islander Studies: Cultures and Histories EPABOR258 Aboriginal and Torres Strait Islander Studies: Contemporary Issues EPBIOL100 Biology: The Science of Life EPCHEM137 Foundation Concepts for Chemistry EPEDUC101 Foundations in Education: Theories and Theoretical Perspectives EPEDUC201 Australian Education: Contemporary Opportunities in Schooling EPHUMA100 Society Unmasked: Sociology for our Times EPHUMA120 Media and Communication Studies EPHUMA147 Law in Australia EPHUMA173 Creative Writing and Reading EPHUMA200 Introduction to Linguistics: The Science of How Language Works EPHUMA231 Australian History from Federation to Present EPINFO150 Information and Communication Technology EPINFO250 Programming Fundamentals EPMATH109 Fundamental Mathematics EPMATH209 Intermediate Mathematics EPPHYS152 Physics Essentials EPSCIE140 Psychology and Human Behaviour in Everyday Life
Engineering	Recommended for all Bachelor of Engineering programs EPMATH153 Advanced Mathematics 1 EPMATH253 Advanced Mathematics 2 EPPHYS152 Physics Essentials Recommended for Chemical or Renewable Energy Engineering EPCHEM137 Foundation Concepts for Chemistry EPCHEM237 Physical and Organic Chemistry Recommended for Computer Systems Engineering or Software Engineering EPINFO150 Information and Communication Technology EPINFO250 Programming Fundamentals Recommended for Environmental Engineering EPCHEM137 Foundation Concepts for Chemistry EPCHEM237 Physical and Organic Chemistry EPMATH235 Statistics Recommended for Mechanical Engineering EPCHEM137 Foundation Concepts for Chemistry EPMANC120 Managing People in Organisations Recommended for Medical Engineering EPHLTH170 Science Essentials for Health Studies EPHLTH270 Bioscience for Health Studies
Environmental Science and Management	EPBIOL100 Biology: The Science of Life EPCHEM137 Foundation Concepts for Chemistry EPCHEM237 Physical and Organic Chemistry EPMATH235 Statistics

BACHELOR OF	RECOMMENDED COURSES
Exercise and Sport Science	EPBIOL100 Biology: The Science of Life EPCHEM137 Foundation Concepts for Chemistry EPCHEM237 Physical and Organic Chemistry EPHLTH170 Science Essentials for Health Studies EPHLTH270 Bioscience for Health Studies EPHUMA100 Society Unmasked: Sociology for our Times EPMATH235 Statistics
Food Science and Human Nutrition	EPBIOL100 Biology: The Science of Life EPCHEM137 Foundation Concepts for Chemistry EPCHEM237 Physical and Organic Chemistry EPHLTH170 Science Essentials for Health Studies EPHLTH270 Bioscience for Health Studies EPHUMA135 Research in Action EPMATH109 Fundamental Mathematics EPMATH235 Statistics
Global Indigenous Studies	EPABOR158 Aboriginal and Torres Strait Islander Studies: Cultures and Histories EPABOR258 Aboriginal and Torres Strait Islander Studies: Contemporary Issues EPHUMA100 Society Unmasked: Sociology for our Times EPHUMA200 Introduction to Linguistics: The Science of How Language Works
Information Technology	EPINFO150 Information and Communication Technology EPINFO250 Programming Fundamentals EPMANC120 Managing People in Organisations
Laws	EPHUMA100 Society Unmasked: Sociology for our Times EPHUMA147 Law in Australia EPHUMA231 Australian History from Federation to Present EPMATH109 Fundamental Mathematics
Mathematics	EPMATH153 Advanced Mathematics 1 EPMATH235 Statistics EPMATH253 Advanced Mathematics 2 EPPHYS152 Physics Essentials EPINFO150 Information and Communication Technology EPINFO250 Programming Fundamentals
Media and Communication	EPHUMA100 Society Unmasked: Sociology for our Times EPHUMA120 Media and Communication Studies EPHUMA173 Creative Writing and Reading EPHUMA200 Introduction to Linguistics: The Science of How Language Works
Medical Radiation Science	EPHLTH170 Science Essentials for Health Studies EPHLTH270 Bioscience for Health Studies EPMATH235 Statistics EPPHYS152 Physics Essentials
Medicine Excellence through Equity Pathway	EPCHEM137 Foundation Concepts for Chemistry EPHLTH170 Science Essentials for Health Studies EPHLTH270 Bioscience for Health Studies EPMATH209 Intermediate Mathematics EPMATH235 Statistics EPPHYS152 Physics Essentials
Midwifery	*Please note that EPHLTH170 and EPHLTH270 are highly recommended* EPABOR158 Aboriginal and Torres Strait Islander Studies: Cultures and Histories EPABOR258 Aboriginal and Torres Strait Islander Studies: Contemporary Issues EPHLTH170 Science Essentials for Health Studies EPHLTH270 Bioscience for Health Studies EPHUMA100 Society Unmasked: Sociology for our Times EPMATH109 Fundamental Mathematics EPSCIE140 Psychology and Human Behaviour in Everyday Life
Music and Performing Arts	EPMATH109 Fundamental Mathematics

BACHELOR OF	RECOMMENDED COURSES
Nursing	*Please note that EPHLTH170 and EPHLTH270 are highly recommended* EPABOR158 Aboriginal and Torres Strait Islander Studies: Cultures and Histories EPABOR258 Aboriginal and Torres Strait Islander Studies: Contemporary Issues EPHLTH170 Science Essentials for Health Studies EPHLTH270 Bioscience for Health Studies EPHUMA100 Society Unmasked: Sociology for our Times EPHUMA135 Research in Action EPMATH109 Fundamental Mathematics EPSCIE140 Psychology and Human Behaviour in Everyday Life
Nutrition and Dietetics	EPBIOL100 Biology: The Science of Life EPCHEM137 Foundation Concepts for Chemistry EPCHEM237 Physical and Organic Chemistry EPHUMA100 Society Unmasked: Sociology for our Times EPHUMA135 Research in Action EPSCIE140 Psychology and Human Behaviour in Everyday Life
Occupational Therapy	*Please note that EPHLTH170 and EPHLTH270 are highly recommended* EPCHEM137 Foundation Concepts for Chemistry EPHLTH170 Science Essentials for Health Studies EPHLTH270 Bioscience for Health Studies EPHUMA100 Society Unmasked: Sociology for our Times EPSCIE140 Psychology and Human Behaviour in Everyday Life
Oral Health Therapy	*Please note that EPHLTH170 and EPHLTH270 are highly recommended* EPABOR258 Aboriginal and Torres Strait Islander Studies: Contemporary Issues EPHLTH170 Science Essentials for Health Studies EPHLTH270 Bioscience for Health Studies EPHUMA100 Society Unmasked: Sociology for our Times EPMATH235 Statistics EPSCIE140 Psychology and Human Behaviour in Everyday Life
Pharmacy	*Please note that EPHLTH170 and EPHLTH270 are highly recommended* EPCHEM137 Foundation Concepts for Chemistry EPCHEM237 Physical and Organic Chemistry EPHLTH170 Science Essentials for Health Studies EPHLTH270 Bioscience for Health Studies EPMATH235 Statistics EPPHYS152 Physics Essentials
Physiotherapy	EPABOR158 Aboriginal and Torres Strait Islander Studies: Cultures and Histories EPABOR258 Aboriginal and Torres Strait Islander Studies: Contemporary Issues EPCHEM137 Foundation Concepts for Chemistry EPCHEM237 Physical and Organic Chemistry EPHUMA100 Society Unmasked: Sociology for our Times EPHUMA135 Research in Action EPMATH235 Statistics EPPHYS152 Physics Essentials EPSCIE140 Psychology and Human Behaviour in Everyday Life
Podiatric Medicine	*Please note that EPHLTH170 and EPHLTH270 are highly recommended* EPCHEM137 Foundation Concepts for Chemistry EPCHEM237 Physical and Organic Chemistry EPHLTH170 Science Essentials for Health Studies EPHLTH270 Bioscience for Health Studies EPMATH235 Statistics
Psychological Science	EPABOR158 Aboriginal and Torres Strait Islander Studies: Cultures and Histories EPABOR258 Aboriginal and Torres Strait Islander Studies: Contemporary Issues EPCHEM137 Foundation Concepts for Chemistry EPCHEM237 Physical and Organic Chemistry EPHLTH170 Science Essentials for Health Studies EPHUMA135 Research in Action EPHUMA100 Society Unmasked: Sociology for our Times EPMATH109 Fundamental Mathematics EPMATH235 Statistics EPSCIE140 Psychology and Human Behaviour in Everyday Life

BACHELOR OF	RECOMMENDED COURSES
Science	Recommended for all majors EPMATH109 Fundamental Mathematics EPMATH235 Statistics Recommended for Biological Sciences or Biodiversity and Conservation majors EPBIOL100 Biology: The Science of Life Recommended for Chemistry major EPCHEM137 Foundation Concepts for Chemistry EPCHEM237 Physical and Organic Chemistry EPMATH209 Intermediate Mathematics Recommended for Geography major EPHUMA100 Society Unmasked: Sociology for our Times Recommended for Mathematics or Statistics majors EPMATH153 Advanced Mathematics 1 EPMATH253 Advanced Mathematics 2 Recommended for Physics major EPMATH153 Advanced Mathematics 1 EPMATH253 Advanced Mathematics 2 EPPHYS152 Physics Essentials Recommended for Psychology major EPHUMA100 Society Unmasked: Sociology for our Times EPSCIE140 Psychology and Human Behaviour in Everyday Life
Social Science	*See Arts and Social Science*
Social Work	EPHUMA100 Society Unmasked: Sociology for our Times EPHUMA147 Law in Australia EPSCIE140 Psychology and Human Behaviour in Everyday Life
Speech Pathology	EPHLTH170 Science Essentials for Health Studies EPHLTH270 Bioscience for Health Studies EPHUMA100 Society Unmasked: Sociology for our Times EPHUMA200 Introduction to Linguistics: The Science of How Language Works EPSCIE140 Psychology and Human Behaviour in Everyday Life
Surveying	EPMATH153 Advanced Mathematics 1 EPMATH253 Advanced Mathematics 2 EPPHYS152 Physics Essentials
Tourism, Hospitality and Events	EPABOR258 Aboriginal and Torres Strait Islander Studies: Contemporary Issues EPHUMA100 Society Unmasked: Sociology for our Times EPHUMA120 Media and Communication Studies EPMANC120 Managing People in Organisations
Visual Communication Design	EPHUMA120 Media and Communication Studies