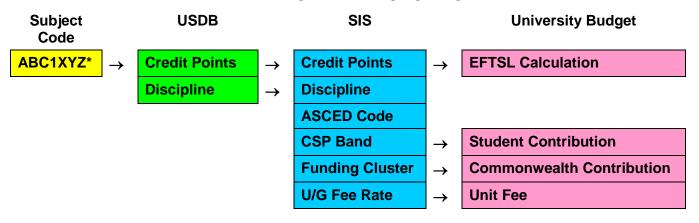
DOCUMENT TYPE	D	
ADMINISTRATIVE	5	<b>₽</b> LA TROBE
STUDENT ADMINISTRATION	8	UNIVERSITY
GENERAL	1	
NUMBER	002	Policy Database Document Reference Number <b>581002D</b>

# **ASCED CLASSIFICATION OF SUBJECT DISCIPLINES**

# APPENDIX 1 TABLE OF RELATIONSHIPS



\*ABC = High-level discipline code (three characters)

1 = Year level (1, 2, 3, 4, 5 or 6)

XYZ = Three-character acronym or abbreviation of subject title

DOCUMENT TYPE	D	
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# ASCED CLASSIFICATION OF SUBJECT DISCIPLINES APPENDIX 2 CLASSIFICATION EXAMPLES

There are three general principles that should be followed when classifying a subject discipline.

1. Where the classification provides a Detailed field that corresponds to the subject discipline, use that.

Ecology is classified under the Detailed Discipline group Biological Sciences - **010905 Ecology** and Evolution and not the Narrow Discipline group **0509 Environmental Studies**. Compare:

#### 0509 Environmental Studies

Environmental Studies is the study of the relationships between living organisms and the natural, rural, industrial and urban environments. It includes the study of the impact humans have upon the natural environment

The main purpose of this narrow field of education is to develop an understanding of the scientific aspects of the environment and the procedures required to establish an environmentally sustainable society. It also involves developing an understanding of how physical, economic, social and technological factors effect the environment.

Courses in Narrow Field 0509 Environmental Studies develop skills in:

- applying the principles and practices of managing natural ecosystems
- assessing the impact of humans on the environment
- preparing environmental impact statements
- identifying, evaluating and analysing environmental issues of current and future significance

This narrow field comprises the following detailed fields:

050901 Land, Park and Wildlife Management 050999 Environmental Studies, n.e.c. (not elsewhere classified)

#### 0109 Biological Sciences

Biological Sciences is the study of the structure, function, reproduction, growth, evolution and behaviour of living organisms.

The main purpose of this narrow field of education is to develop an understanding of the genetics and physiology of living organisms and of the relationship of living organisms to one another as well as the physical environment.

Courses in Narrow Field 0109 Biological Sciences develop skills in:

- analysing and interpreting biological data
- analysing the factors effecting the growth and reproduction of living organisms
- examining cells and tissue to determine their structure and function

This narrow field comprises the following detailed fields:

010901 Biochemistry and Cell Biology

010903 Botany

### 010905 Ecology and Evolution

010907 Marine Science

010909 Genetics

010911 Microbiology

010913 Human Biology

010915 Zoology

010999 Biological Sciences, n.e.c. (not elsewhere classified)

Exclusions:

Medical biology. This is included in Detailed Field 019901 Medical Science.

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Where there is no match with a Detailed field, it is *possible* to use the most suitable Narrow field, such as Environmental Studies or Biological Sciences above; but one should always seek the best fit for the unit (subject) material.

2. Where the classification does not provide for a discipline specifically, and the discipline could be included under a number of ASCED codes within the classification system.

In this case classification needs to be a balanced decision, taking into account all close possibilities.

- a. If the *examples* provided under the most probable Detailed field are close to the discipline under consideration, then that Detailed field is likely appropriate.
- b. If the *examples* provided under the most probable Detailed field do not cover the discipline under consideration **and** there is no reasonably close match elsewhere in the ASCED classification system, the discipline may be considered a new example of that Detailed field.
- c. If the examples provided under the most probable Detailed field do not cover the area or discipline under consideration **but** there is a reasonably close match elsewhere in the ASCED classification system, use the latter.

Several examples in the general area of Animal Husbandry may be useful in demonstrating these principles. The following units might *superficially* be considered under the ASCED - **050105 Animal Husbandry** (topics being important in intensive management of animals).

AGR1ANS - Animal Systems

AGR2PNU - Principles of Nutrition

AGR2PDA – Physiology of Domestic Animals

AGR3ANM - Animals and Mankind

AGR3ANN - Animal Nutrition

### 050105 Animal Husbandry

Animal Husbandry is the study of the intensive management of animals, their training, handling, care, breeding and rearing.

Examples of subjects in this detailed field include:

- animal grooming
- artificial insemination and other breeding techniques
- beekeeping
- animal hygiene and nutrition
- zoo keeping
- equine management

AGR11ANS, Animal Systems, falls into category (a) above in that the unit (subject) material is close to the ASCED descriptors for **050105 Animal Husbandry**.

AGR21PNU, Principles of Nutrition, is a *general* nutrition unit. The textbook prescribed involves human nutrition. Thus it must be classified under Health - **069901 Nutrition and Dietetics** 

#### 069901 Nutrition and Dietetics

Nutrition and Dietetics is the study of the nutritional and dietary needs of humans.

Examples of subjects in this detailed field include:

- nutritional assessment and evaluation
- food intake measurement
- nutrients and metabolism

AGR22PDA, Physiology of Domestic Animals, is another example of (a) above in that animal physiology is specifically included under **010915 Zoology**.

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#### 010915 Zoology

Zoology is the study of animals and insects.

Examples of subjects in this detailed field include:

- animal anatomy
- animal behaviour
- animal embryology
- animal physiology
- animal taxonomy
- entomology

AGR32ANM, Animals and Mankind, is an example of (b) above – it is not a close match with animal husbandry, but it is not specifically included elsewhere; thus it may be assessed as a generalised extension to Animal Husbandry.

AGR32ANN, Animal Nutrition, also covers nutrition, *but* is directed toward Animal Husbandry dealing with intensive rearing of animals for food and fibre, *animal* nutrition (in a population approach), breeding and animal care.

Thus depending on the circumstances, 'Examples of subjects in this detailed ASCED field include...' may be added to where there is no more appropriate code elsewhere. Before the examples provided for each code in the ASCED classification system, there is a general description of material to be included under that code. This should be considered when deciding whether it is appropriate to include other possible examples.

# 3. Where classification of the discipline is difficult due to the mixed content or multidisciplinary nature of a unit.

In such cases the most relevant ASCED code should be used.

For example, a unit (subject) that includes disciplines such as Recreation (50%), Culture (25%), Environmental Observation (25%), should be classified as **092199 Sport and Recreation not elsewhere classified**. The order of topics and the emphasis in the unit (subject) description often assist when making such an assessment.