<table>
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<tr>
<th>Programme award and title:</th>
<th>Combined degree with Biology (Psychology / Mathematics)</th>
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<tr>
<td>UCAS code:</td>
<td>CC18  Biology Psychology       CG11  Biology Mathematics</td>
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<tr>
<td>SCQF Qualification Level:</td>
<td>10</td>
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<tr>
<td>SCQF Credit Value:</td>
<td>484 credits (Level 8-10)</td>
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**Educational aims of the programme:**
Concise (e.g. a few sentences), general statement of aims and broad purposes of the programme

- The programme aims to give students
- Key biological science knowledge which is necessary for an appreciation and understanding of the processes which contribute to the survival of the major kinds of living organism on Earth.
- Some familiarity with the techniques and methods by which biological knowledge has been and continues to be obtained.
- The opportunity to pursue modules in the Biological Sciences which are most appropriate to their combined subject so that there is scope to see the crosstalk in their teaching and learning in two disciplines and the scope to develop skills which amalgamate the two subjects whenever the opportunity arises (Project work).
- The scope to develop their talents and their broader education so that they can pursue their future within and beyond the Biological Sciences.

**Intended programme learning outcomes:**
Outline (e.g. one or two paragraphs) of what the student will know, understand and be able to do as a result of their learning, expressed in the categories below. Please consider the contribution made to the student’s personal development planning (PDP) and future employability.

**Knowledge and understanding**
- of the molecular, physiological, structural diversity in living organisms
- of the innate linkage between organismal structure and function.
- of the interactions between organisms as communities within ecosystems and the balances which operate between organisms and their resources

**Subject-specific skills and other attributes**
The ability to construct and test scientific hypotheses
An understanding of the scientific method as it is applied to biology, its practice in both the field and laboratory classes and its reporting in a format that is accepted by the scientific community generally

**Generic skills (e.g. information skills, communication skills, critical, analytical and problem-solving abilities) and other attributes**
Communication; using a wide range of written, electronic and oral methods with an emphasis on concision and coherence.
Multi-tasking; an ability to manage resources as both time allocation and effective effort to produce outcomes to strictly enforced deadlines and to complete a number of demanding tasks within the same time frame.
IT: word-processing, assembly and manipulation of spreadsheets and statistical packages. Production of computer based visual aids to communication.

**Learning, teaching and assessment strategies:**
Outline (e.g. one or two paragraphs) on overall approach taken to develop and assess learning outcomes, including any distinctive features

- The first two years of a combined degree programme can be constructed so as to include the same core modules in Biology as all other programmes in the Biological Sciences. This strategy ensures students on combined degrees still have a breadth of knowledge in the core foundations to all aspects of Biology. Students also have the option to combine their two degree subjects with Practical Skills modules which gives them the
flexibility to opt for a single Honours degree at the end of the first year. In years three and four the range of modules available to students on combined degrees are more focussed and wherever possible the modules which are taken in later years acknowledge the potential overlap with the combined subject. The Biology and Psychology Honours degree programme specifies Level 10 Animal Biology modules and excludes plant biology. The Biology with Mathematics programme specifies Level 10 modules in Ecology which, at an advanced level, can be studied in areas which have a substantial mathematical content.

- Students on combined degrees are assessed by a diversity of methods which include written or practical examinations and coursework. In examinations students are assessed on their ability to show their breadth of knowledge, their skills at data handling and problem solving. Coursework assessment includes a final year dissertation or small research project.

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<th>Professional/statutory body accreditation or recognition:</th>
<th>Biology and Psychology; Accredited by The British Psychological Society</th>
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**Further details:**

- Entry requirements: [http://www.external.stir.ac.uk/undergrad/entry_reqs/index.php](http://www.external.stir.ac.uk/undergrad/entry_reqs/index.php)
- Programme structure: [http://www.calendar.stir.ac.uk/](http://www.calendar.stir.ac.uk/)
- Relevant Subject Benchmark statement: [http://www.qaa.ac.uk/academicinfrastructure/benchmark/default.asp](http://www.qaa.ac.uk/academicinfrastructure/benchmark/default.asp)
- Introduction/revision date: Sept 2006