

ID4001 Communication and Teaching in Science

(ID4001 online module handbook version 34)

Credits: 15

Semester: 1

Module Organiser

Dr Tracey Gloster
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Pre-requisite Modules:

Available only to final year students who have been accepted following application and interview in the preceding semester

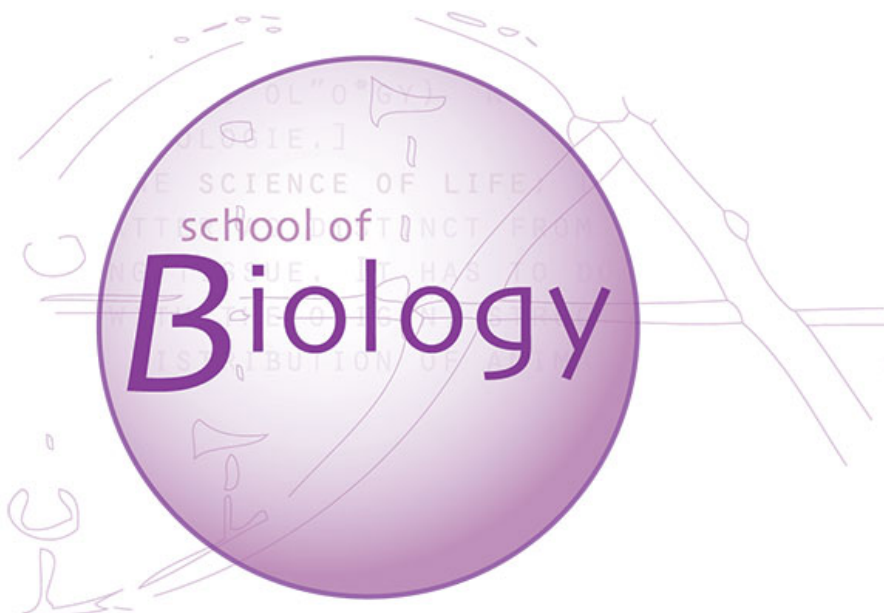
Anti-requisite Modules:

Post-requisite Modules:

Additional Module

Information:

Please [check MMS](#) regularly for additional module information



This module is based on the Undergraduate Ambassador Scheme launched in 2002. It provides final year students within the Faculty of Science with the opportunity to gain first hand experience of science education through a mentoring scheme with science teachers in local schools. Students will act initially as observers in the classroom and later as classroom assistants. With permission of the teacher-in-charge, students may also be given the opportunity to lead at least one lesson, or activity within a lesson, during their placement. This module will enable students to gain substantial experience of working in a challenging and unpredictable working environment, and of communicating scientific ideas at various different levels; and to gain a broad understanding of many of the key aspects of teaching science in schools. While of particular value to students aiming for a career in education, these core skills are equally important for any career that requires good communication. Entry to this module is by selection following application and interview during the preceding semester.

[View the current Biology Online Module Catalogue for ID4001](#)

[ID4001View ID4001 \(2018/9\) in the University of St Andrews Module Catalogue](#)

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ID4001: Timetable

Legend (not all modules have every event type):

lecture	tutorial	workshop	practical	other
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Semester 1: Week 1

DATE & TIME	VENUE	STAFF	EVENT
Wednesday 19-09-2018 11:00 to 13:00	Medical and Biological Sciences Building Tutorial room 12	Dr Tracey Gloster	Tutorial T1: Tutorial 1 <small>2018-9_ID4001_T1</small>

Semester 1: Week 3

DATE & TIME	VENUE	STAFF	EVENT
Friday 05-10-2018 14:00 to 16:00	Medical and Biological Sciences Building Tutorial room 12	Dr Tracey Gloster	Tutorial T2: Tutorial 2 <small>2018-9_ID4001_T2</small>

Semester 1: Week 5

DATE & TIME	VENUE	STAFF	EVENT
Wednesday 17-10-2018 14:00 to 16:00	Medical and Biological Sciences Building Tutorial room 12	Dr Tracey Gloster	Tutorial T3: Tutorial 3 <small>2018-9_ID4001_T3</small>

Semester 1: Week 7

DATE & TIME	VENUE	STAFF	EVENT
Wednesday 31-10-2018 09:00 to 11:00	Medical and Biological Sciences Building Tutorial room 13	Dr Tracey Gloster	Tutorial T4: Tutorial 4 <small>2018-9_ID4001_T4</small>

Semester 1: Week 10

DATE & TIME	VENUE	STAFF	EVENT
Tuesday 20-11-2018 11:00 to 13:00	Medical and Biological Sciences Building Tutorial room 12	Dr Tracey Gloster	Tutorial T5: Tutorial 5 <small>2018-9_ID4001_T5</small>

ID4001: Reading List

[ID4001 Click for ID4001 reading list](#)

ID4001: Assessment

Coursework = 100% comprising: Written report on the placement (35%) Teacher's assessment of student's placement (25%) Oral presentation (30%) Project proposal (10%)

(MMS assessment data cached: 13 September 2018 23:20:07.)

The following related information applies to all Biology modules:

School of Biology Marking Criteria:

[See School of Biology Undergraduate Handbook](#)

Late submission of continuous assessment work:

All late submissions of coursework that do not require electronic submission should be made via the **late submissions box** in the Biomolecular Science Building (beside the Teaching Office)

Exam details:

[See School of Biology Undergraduate Handbook](#)

Exam timetable:

see

<http://www.st-andrews.ac.uk/students/academic/examinations/examtimetable/current/>

Expected attendance:

[See School of Biology Undergraduate Handbook](#) for detailed attendance requirements.

Good Academic Practice & Avoiding Academic Misconduct:

[See School of Biology Undergraduate Handbook](#)

University Student Handbook:

[University Student Handbook](#)

School and University regulations in the School and University Undergraduate Handbook relating to absence reporting, penalties and rules for late submission of work, extensions for coursework, return of coursework, S-coding, good academic practice and Academic Alerts.:

[School of Biology Undergraduate Handbook](#) [University Student Handbook](#)

Who to ask

(Information in this section applies to all Biology Modules)

Questions about different aspects of the module should be directed to different people:

Questions about

General teaching matters
Rescheduled or cancelled events
Lecture or practical content
Completing assessed practical assignments
Completing assessments
Marking on continuous assessment
Marking on exams
Rearranging practical days
Absence and/or extensions
Difficulties with academic progress which impact more than one module:
Overall performance, progress or future directions:
Disability:

Contact

Biology Teaching Office (bioteach@st-andrews.ac.uk)
Check your University email
The lecturer who presented the material
The lecturer who set the assignment
Module Organiser (Dr Tracey Gloster tmg@st-andrews.ac.uk)
The Demonstrator or Module Organiser (Dr Tracey Gloster tmg@st-andrews.ac.uk)
Module Organiser (Dr Tracey Gloster tmg@st-andrews.ac.uk)
[Grant Brown](#)
Module Organiser (Dr Tracey Gloster tmg@st-andrews.ac.uk) **and** the
Biology Teaching Office (bioteach@st-andrews.ac.uk)
Year Coordinator
See [School of Biology Undergraduate student handbook](#) for list:
<http://biology.st-andrews.ac.uk/documents/UndergraduateHandbook.pdf>
Advisor of Studies
Disability Coordinator (Dr Jacqueline Nairn jn37@st-andrews.ac.uk)

Biology Teaching Office:

The Biology Hive, New Technology Centre, University of St Andrews, North Haugh, St Andrews, Fife KY16 9SR

Email: bioteach@st-andrews.ac.uk

Tel: 01334 463602

ID4001: Contributing Staff



[Dr Tracey Gloster](#)
(Module Organiser)

Wellcome Trust Research
Fellow

tmg@st-andrews.ac.uk



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ID4001: Learning Outcomes

No details are currently available for Learning Outcomes

ID4001: Acquired Skills

Practical Skills

Transferable Skills

- Group discussion - participating
- Short individual presentation on project idea (up to 15 min)
- Project report
- Research proposal
- Critically evaluating sources/information
- Finding information on the web
- Finding literature
- Sourcing figures/tables
- Lab or field notebook
- Designing experiments
- Managing a team

Policies

(Information in this section applies to all Biology Modules)

- The procedures and regulations followed by the School of Biology are outlined in the [University Handbook](#) and in the [School of Biology Undergraduate Handbook](#) (<https://synergy.st-andrews.ac.uk/biocurrentstudent/files/2017/09/UndergraduateHandbook.pdf>).
- All coursework associated with the module must be completed and submitted by its due date.
- Specific School regulations relating to absence reporting, penalties and rules for late submission of work, extensions for coursework, return of coursework, S-coding, Good Academic Practice and Academic Alert are stated in the [School of Biology Undergraduate Handbook](#) and students are required to carefully read these regulations.
- Students are also referred to the University Handbook, available at: <http://www.st-andrews.ac.uk/studenthandbook/>