



Faculty of Health, Science and Technology  
Biology  
Syllabus

**Course Approval**

The syllabus was approved by the Faculty Board of Health, Science and Technology on 21 May 2014, and is valid from the Autumn semester of 2014 at Karlstad University.

**Course Code:** BIGC11

**Practical course in Biology, 15.0 ECTS Credits  
(Biologi i praktiken, 15.0 Swedish credit points)**

**Degree Level:** Bachelor

**Progressive Specialisation:** G2F (First cycle, has at least 60 credits in first-cycle course/s as entry requirements)

**Language of Instruction**

Swedish

**Prerequisites**

Basic level Biology courses, 60 ECTS cr

**Major Field of Study**

BIA (Biology)

**Learning Outcomes**

Upon completion of the course, students should be able to:

- give an account of the organisation and operations in the workplace at which the practical placement was completed, especially in terms of how biology knowledge is applied and how biology-related work is organised and performed,
- give an account of how analysis and assessment in the biology field are performed at the workplace,
- identify and motivate the demands for the expertise of biologists in the area of operations at the practical placement,
- evaluate their previous and future studies in relation to the tasks of biologists in the practical placement work area.

**Content and Form of Instruction**

The course is designed to provide work experience at a workplace where biology knowledge is useful. Students have the opportunity to apply the knowledge and skills acquired in their previous studies. They also gain familiarity with how biology-related work is organised and performed at a company or a public agency. The placement and field mentor must meet the approval of Karlstad University prior to the placement period.

The course comprises the following components:

- mandatory introduction at Karlstad University
- eight to nine weeks at the workplace, including the completion of an independent task of applying biology knowledge
- continuous documentation of the work in a journal, describing reflectively what they do and what is happening

at the workplace with reference to relevant literature such as steering documents, reports and investigations in the area

- a week in which the work performed at the practical placement is compiled for written and oral presentation.

### Reading List

See separate document.

### Examination

Assessment is based on:

- written report of the practical placement in the form of a journal
- oral presentation in a seminar at Karlstad University

Participation at mandatory course components at Karlstad University and a certificate from the field mentor on completed tasks at the practical placement are also required for a Pass grade.

A student who, in the examiner's judgement, will fail to obtain a Pass grade for the practical placement component on the grounds of grave and unprofessional conduct may be required to immediately discontinue the placement.

### Grades

One of the grades Fail (U) or Pass (G) is awarded in the examination of the course.

### Quality Assurance

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course assessment is based on student views and experiences as reported in written course evaluations and/or group discussions. Students will be informed of the result of the evaluation and of the measures to be taken.

### Course Certificate

A course certificate will be provided upon request.

### Additional Information

Students who enrolled before 1 July 2007 will complete their studies in accordance with the requirements of the earlier admission. Upon completion students may request degree and course certificates to be issued under the current ordinance if they meet its requirements.

The local regulations for studies at the Bachelor's and Master's levels at Karlstad University stipulate the obligations and rights of students and staff.

Students are expected to meet any costs incurred in connection with the placement, e.g for travelling.

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