This course syllabus is discontinued or replaced by a new course syllabus.

ÖREBRO UNIVERSITY

Course Syllabus

School of Science and Technology

Prokaryotic Cell Biology, 7.5 Credits

Course Code:	BI204G	**Subject Area:**	Field of Science
Main Field of Study:	Biology	**Credits:**	7.5
		Subject Group (SCB):	Biology
Education Cycle:	First Cycle	**Progression:**	G1N
Established:	2017-06-20	**Last Approved:**	2017-09-29
Valid from:	Spring semester 2018	**Approved by:**	Head of School

Aims and Objectives

General aims for first cycle education

First-cycle courses and study programmes shall develop:
- the ability of students to make independent and critical assessments
- the ability of students to identify, formulate and solve problems autonomously, and
- the preparedness of students to deal with changes in working life.

In addition to knowledge and skills in their field of study, students shall develop the ability to:
- gather and interpret information at a scholarly level
- stay abreast of the development of knowledge, and
- communicate their knowledge to others, including those who lack specialist knowledge in the field.

(Higher Education Act, Chapter 1, Section 8)

Course Objectives

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Main Content of the Course

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Teaching Methods

The course consists of lectures, seminars, group discussions and laboratory experiments.

Students who have been admitted to and registered on a course have the right to receive tuition and/or supervision for the duration of the time period specified for the particular course to which they were accepted (see, the university's admission regulations (in Swedish)). After that, the right to receive tuition and/or supervision expires.

Examination Methods

Theory, 5 Credits. (Code: 0100)
Written exame

Laboratory Experiments and Seminars, 2.5 Credits. (Code: 0200)
Participation in group discussion, laboratory experiments and seminars. Group assignments, oral presentations and laboratory reports.

For further information, see the university's local examination regulations (in Swedish).

Grades

According to the Higher Education Ordinance, Chapter 6, Section 18, a grade is to be awarded on the completion of a course, unless otherwise prescribed by the university. The university may prescribe which grading system shall apply. The grade is to be determined by a teacher specifically appointed by the university (an examiner).

According to regulations on grading systems for first- and second-cycle education (vice-chancellor's decision 2010-10-19, reg. no. CF 12-540/2010), one of the following grades is to be used: fail, pass, or pass with distinction. The vice-chancellor or a person appointed by the vice-chancellor may decide on exceptions from this provision for a specific course, if there are special reasons.

Grades used on course are Fail (U), Pass (G) or Pass with Distinction (VG).

Theory
Grades used are Fail (U), Pass (G) or Pass with Distinction (VG).

Laboratory Experiments and Seminars
Grades used are Fail (U) or Pass (G).

For further information, see the university's local examination regulations (in Swedish).

Specific entry requirements

Standard university eligibility requirements and Biology B, Physics A, Chemistry B, Mathematics D (specific entry requirements 14).

or

Standard university eligibility requirements and Biology 2, Physics 1a / 1b1+1b2, Chemistry 2, Mathematics 4 (specific entry requirements A11).

For further information, see the university's admission regulations (in Swedish).

Transfer of Credits for Previous Studies

Students who have previously completed higher education or other activities are, in accordance with the Higher Education Ordinance, entitled to have these credited towards the current programme, providing that the previous studies or activities meet certain criteria.

For further information, see the university's local credit transfer regulations (in Swedish).

Other Provisions

Language of instruction: Swedish and English.

Reading List and Other Teaching Materials

Required Reading

Tortora, Gerard J., Funke, Berdell R. & Case, Christine L (senaste upplagan)
Microbiology: An Introduction
San Francisco: Benjamin Cummings, 960 pages

Additions and Comments on the Reading List

Laboratorieinstruktioner och annat kopierat material tillkommer.