

BSc Chemistry (180 CP)

Year 3

Bachelor Thesis/Seminar (m, 15 CP)					Big Questions Ethics in Science and Technology (m, 5 CP)	Big Questions (me, 2.5 CP)
Study Abroad Option (22.5 CP)						
Specialization (me, 15 CP)					Community Impact Project (m, 5 CP)	Big Questions (me, 2.5 CP)

Year 2

Internship/Start-Up (m, 15 CP)						
CORE* Advanced Inorganic Chemistry (m, 5 CP)	CORE* Physical Chemistry (m, 5 CP)	CORE Scientific Software and Databanks ¹ (me, 5 CP)	CORE Bioprocess Engineering (m, 5 CP)	CORE Inorganic and Physical Chemistry Lab (m, 5 CP)	Methods/Skills Plant Metabolites and Natural Products ¹ (me, 5 CP)	Language (me, 2.5 CP)
CORE* Industrial Biotechnology (m, 5 CP)		CORE Advanced Organic Chemistry (m, 5 CP)	CORE Organic and Analytical Chemistry Lab (m, 5 CP)	CORE Advanced Biotechnology Lab ² (m, 5 CP)	Methods/Skills Analytical Methods (m, 5 CP)	Language (me, 2.5 CP)

Year 1

CHOICE* Introduction to Biotechnology (m, 7.5 CP)		CHOICE General Organic Chemistry (m, 7.5 CP)		CHOICE Own Selection (me, 7.5 CP)		Methods/Skills Physics for the Natural Sciences (m, 5 CP)	Language (me, 2.5 CP)
CHOICE* General and Inorganic Chemistry (m, 7.5 CP)		CHOICE General Biochemistry (m, 7.5 CP)		CHOICE Own Selection (me, 7.5 CP)		Methods/Skills Mathematical Concepts for the Sciences (m, 5 CP)	Language (me, 2.5 CP)

Area

CHOICE/CORE 90 CP	JACOBS TRACK 45 CP
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