

## BSc Medicinal Chemistry and Chemical Biology (180 CP)

	Bachelor Thesis / Seminar (m, 15 CP)					Big Questions (me, 5 CP)	Big Questions (me, 2.5 CP)	
Year 3	Study Abroad Option (22.5 CP)					Community Impact Project (m, 5 CP)	Big Questions (me, 2.5 CP)	
	Specialization (me, 3 x 5 CP)							
	Internship/Start-Up (m, 15 CP)							
Year 2	CORE* Chemical Biology (m, 5 CP)	CORE* Pharmaceutical Chemistry (m, 5 CP)	CORE Scientific Software and Databanks (me, 5 CP)	CORE Physical Chemistry and Molecular Modelling (me, 5 CP)	CORE MCCB Laboratory (m, 5 CP)	Methods/Skills Plant Metabolites and Natural Products (m, 5 CP)	Language (me, 2.5 CP)	
	CORE* Medicinal Chemistry (m, 5 CP)		CORE Advanced Organic Chemistry (m, 5 CP)	CORE Adv. Organic and Analytical Chemistry Lab (m, 5 CP)	CORE High Throughput Screening (me, 5 CP)	Methods/Skills Analytical Methods (m, 5 CP)	Language (me, 2.5 CP)	
Year 1	CHOICE* General Organic Chemistry (m, 7.5 CP)		CHOICE General Cell Biology (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 Medicinal Chemistry & Chemical Biology (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		

\* mandatory for minor students  
m = mandatory  
me = mandatory elective