

**List of courses that cannot be taken as electives by students in the Chemical Engineering and Chemistry major 2020-2021**

**NOTE: This list is not exhaustive. We advise students to check the course description in Osiris and the overlap in content with major courses. In case of doubts, always contact your coach.**

**The examination committee will check your study package when you submit your program through the PlanApp. This can be done when you completed 90 ECTS and have planned 180 ECTS.**

Excluded electives		Major course	
Code	Course name	Code	Course name
8SA00 8RB10	Introduction to Organic Chemistry Bio-organische Chemie	6A2X0  6M1X0	Introduction to Chemistry and Chemical Technology Organic Chemistry
2WA20, 2WA30, 2WA60, 2WA70, 2WF20, 2WF30, 4DA00, 8VB40, 4CA00, 2DE20, 2DBA0	See OSIRIS	6A3X0 6A6X0 6A6S0	Advanced Calculus for ST Linear Algebra and Statistics Linear Algebra and Statics for pre- masters students
4EB00 4BC00	Thermodynamics Chemically Reacting Flows	6A4X0	Introduction to Chemical Bonding and Thermodynamics
2WF20, 2WF30, 2WS20, 2WS30, 4DA00, 4GA20, 4TR08	See OSIRIS	6A6X0	Linear Algebra and Statistics
4MC10 2WN50	Computational Mechanics Introduction Computational Science	6E5X0	Numerical Methods
8NC00	Electromagnetism & Optics	6A7X0	Advanced Chemical Binding, Electricity & Magnetism
4MA00	Structure and Properties of Materials	6M4X0	Material Sciences
3CTX0, 4RA10, 4PB00, 6P1S0, 8VB00	See OSIRIS	6P1X0	Physical Transport Phenomena

Furthermore, you should be aware that there is considerable overlap between the different variants of Basic courses Calculus variant A, B and C (2WAB0, 2WBB0 and 2WCB0). The same holds for the different variants of Basic courses Applied Physical Sciences conceptual, formal and flow (3NAB0, 3NBB0, 3NCB0).