

Freshman YearFall Semester

CHEM 118	Principles of Chemistry	4
ENGR 101	Intro to Engineering	3
MATH 221	Calculus I	5-Apr
FYS 111	First-Year Seminar	3
Foreign Language 111*	Language of Choice	3
Total		17

Spring Semester

ENGR 212	Statics	3
MATH 222	Calculus II	4
PHYS 210	Calculus Physics I	4
FYS 112	First-Year Seminar	3
Foreign Language 112*	Language of Choice	3
Total		17

Sophomore YearFall Semester (at Harlaxton)

ID 282/382	The British Experience	6
MATH 323	Calculus III	4
General Education		3
General Education		3
Total		16

Spring Semester

ENGR 213	Dynamics	3
ENGR 230	Materials Science	3
ENGR 232	Mechanics of Materials	3
Science Elective		3
MATH 324	Differential Equations	3
General Education		3
Total		18

Junior YearFall Semester

CE 183	Surveying	3
CE 324	Construction Management	3
CE 340	Structural Analysis	3
ENGR 366	Fluid Mechanics	3
CE 380	Hydraulics Lab	1
PHYS 211	Calculus Physics II	4
Total		17

Spring Semester

CE 331	Construction Materials	3
CE 338	Soil Mechanics and Soil Behavior	3
CE 339	Soil Mechanics Lab	1
CE 341	Design of Steel Structures	3
CE 350	Transportation Engineering	3
CE 374	Environmental Engineering I	3
Total		16

Senior Year

Fall Semester

CE 342	Design of Concrete Structures	3
CE 438	Geotechnical Engineering	3
CE 469	Design of Hydraulic Structures	3
CE 495	CE Design Project I	3
ENGR 390	Applied Engineering Mathematics	3
Total		15

Spring Semester

CE 497	CE Design Project 2	3
EE 210	Circuits	3
EXSS 111	Concept of Human Performance	1
Technical Elective		3
Technical Elective		3
Free Elective		3
Total		3

* Only if necessary to meet the University Foreign Language Requirement