

Subject Requirements for Science Majors

Legend: C (Compulsory); R (Recommended)						
FACULTY OF SCIENCE Department and Major Field	MATRICULATION SUBJECTS					
	English 30*	Pure Mathematics 30	Mathematics 31	Biology 30	Chemistry 30	Physics 30
BIOLOGICAL SCIENCES						
Biochemistry	C	C	R	C	C	R
Biological Sciences	C	C	R	C	C	R
Botany	C	C	R	C	C	R
Cellular/Molecular/Microbial	C	C	R	C	C	R
Ecology	C	C	R	C	C	R
Zoology	C	C	R	C	C	R
CHEMISTRY						
Applied Chemistry	C	C	R	—	C	R
Chemical Physics	C	C	R	—	C	R
Chemistry	C	C	R	—	C	R
COMPUTER SCIENCE	C	C	R	—	—	—
ENVIRONMENTAL SCIENCE	C	C	R	**	C	**
GEOLOGY AND GEOPHYSICS						
Earth Science	C	C	R	—	C	R
Geology	C	C	R	—	C	R
Geophysics	C	C	R	—	C	R
MATHEMATICS AND STATISTICS						
Actuarial Science	C	C	R	—	—	—
Applied Mathematics	C	C	R	—	—	R
Pure Mathematics	C	C	R	—	—	—
Statistics	C	C	R	—	—	—
PHYSICS AND ASTRONOMY						
Applied Physics	C	C	R	—	C	R
Astrophysics	C	C	R	—	C	R
Chemical Physics	C	C	R	—	C	R
Physics	C	C	R	—	C	R

* or English Language Arts 30-1

** Biology 30 is required for the concentration in Biological Sciences. Geography concentration does not require completion of Physics courses.