

List of Subjects Offered to Exchange/Study Abroad Students for Semester 2 (Spring) 2018/19

Department of Applied Biology and Chemical Technology (ABCT)

Subject Code (Please insert hyperlink to the subject syllabi)	Subject Name	Credits	Eligible Student Type [see *]	Limitation [see **]	Eligible Student (Year 1) (Y/N)	Eligible Student (Year 2) (Y/N)	Eligible Student (Year 3) (Y/N)	Eligible Student (Year 4 or above) (Y/N)
ABCT1102	General Biology	3	Dept	12447, 12451, 12454	Y	Y	Y	Y
ABCT1103	General Laboratory Techniques and Safety	3	Dept	12447, 12451, 12454	Y	Y	Y	Y
ABCT1741	General Chemistry I	3	Dept	12447, 12451, 12454	Y	Y	Y	Y
ABCT2101	Biochemistry	3	Dept	12451, 12454	N	Y	Y	Y
ABCT2102	MOLECULAR BIOLOGY	3	Dept	12451	Y	Y	Y	Y
ABCT2423	ORGANIC CHEMISTRY	3	Dept	12451, 12454	N	Y	Y	Y
ABCT2432	RAW FOOD MATERIALS	3	Dept	12454	N	Y	Y	Y
ABCT2705	Chemistry Laboratory II	2	Dept	12447	N	Y	Y	Y
ABCT2742	Organic Chemistry I	3	Dept	12447	N	Y	Y	Y
ABCT2772	Introductory Physical Chemistry	2	Dept	12447	N	Y	Y	Y
ABCT3103	Environmental Science	3	Dept	12447, 12451, 12454	N	Y	Y	Y
ABCT3116	EXPERIMENTAL APPROACH TO MOLECULAR BIOLOGY AND BIOCHEMISTRY	3	Dept	12451	N	N	Y	Y
ABCT3405	FOOD MICROBIOLOGY	4	Dept	12454	N	N	Y	Y
ABCT3410	Food Laws and Regulations	2	Dept	12454	N	N	N	Y
ABCT3413	FOOD PROCESSING I	3	Dept	12454	N	N	Y	Y
ABCT3415	FOOD ANALYSIS	3	Dept	12454	N	N	Y	Y
ABCT3741	Analytical Chemistry II	2	Dept	12447	N	N	Y	Y
ABCT3759	Analytical Chemistry II Laboratory	1	Dept	12447	N	N	Y	Y
ABCT3774	Food Chemistry	3	Dept	12447	N	N	Y	Y
ABCT3779	Inorganic Chemistry II	3	Dept	12447	N	N	Y	Y
ABCT3780	Inorganic Chemistry II Laboratory	2	Dept	12447	N	N	Y	Y
ABCT4102	IMMUNOTECHNOLOGY	3	Dept	12451	N	N	Y	Y
ABCT4103	PROTEIN BIOTECHNOLOGY	3	Dept	12451	N	N	Y	Y
ABCT4105	Metabolism and Diseases	3	Dept	12451	N	N	Y	Y
ABCT4115	BIOINFORMATICS	3	Dept	12451	N	N	Y	Y
ABCT4403	Water and Waste Management	2	Dept	12454	N	N	N	Y
ABCT4411	PRINCIPLES OF EPIDEMIOLOGY & RISK CONTROL	2	Dept	12454	N	N	N	Y

ABCT4416	Quality & Safety Management	3	Dept	12454	N	N	N	Y
ABCT4740	Polymer Chemistry and Nanotechnology	3	Dept	12447	N	N	Y	Y
ABCT4745	ORGANOMETALLIC CHEMISTRY &	3	Dept	12447	N	N	N	Y
ABCT4747	Food Processing Technology	3	Dept	12447	N	N	Y	Y
ABCT4757	POLLUTION CONTROL AND ENVIRONMENTAL ANALYSIS	3	Dept	12447	N	N	N	Y
ABCT4762	Medicinal Chemistry	3	Dept	12447, 12451	N	N	Y	Y
ABCT4763	Polymer Laboratory	1	Dept	12447	N	N	Y	Y
ABCT4774	POLLUTION CONTROL AND ENVIRONMENTAL ANALYSIS LABORATORY	1	Dept	12447	N	N	N	Y
ABCT4772	ADVANCED PHYSICAL CHEMISTRY	2	Dept	12447	N	N	N	Y
ABCT4773	ADVANCED PHYSICAL CHEMISTRY LABORATORY	1	Dept	12447	N	N	N	Y
ABCT4777	CHEMICAL & BIOPROCESS TECHNOLOGY	3	Dept	12447	N	N	N	Y
ABCT4778	CHEMICAL & BIOPROCESS TECHNOLOGY LABORATORY	3	Dept	12447	N	N	N	Y