

Biochemical Sciences Food Science Specialization Associate of Science

Course	Title	Credits
1 st Year – Autumn Semestei		
AEDECON 2001a	Principles of Food and Resource Economics	3
ENGLISH 1110.01 ^a	First-Year English Composition	3
GE Lit, Vis and Perf Arts	Student Choice	3
BIOTECH 1201T	Exploring Biochemical Sciences and Biotechnology	0.5
GENSTDS 1201.01T	College Orientation	0.5
CHEM 1210 ^b	General Chemistry I	5
	Total:	15
I st Year – Spring Semester		
GE Launch Seminar	Student Choice	1
MATH 1151 ^a	Calculus I	5
BIOLOGY 1113.01a	Bio Sci: Energy Transfer and Development	4-5
CHEM 1220	General Chemistry II	5
	Total:	15-16
	Children Chaire	1 2
GE Hist. & Cultural Studies	Student Choice	3
AGRCOMM 3130	Oral Expression in Agriculture	3
CHEM 2510	Organic Chemistry I	4
FDSCTE 4600	Food Composition and Function	3
COMLDR 3537	Data Analysis in the Applied Sciences	3
	Total:	16
^{2nd} Year – Spring Semester		
GE R.E. & G. Diversity	Student Choice	3
FDSCTE 2300	Role of Food Science in Human Health	3
FDSCTE 2410	Brewing Science	2
FDSCTE 4410	Hazard Analysis and Critical Control Points	2
MICRBIO 4000.01	Basic and Practical Microbiology	4
ELECTIVE	Course to be selected in consultation with advisor	2
	Total:	16
	Total Credits for Associate of Science Degree:	62-63

^a One possible course from approved GE list or major requirement that has multiple options, as outlined in corresponding Degree Requirements document.

^b Chem 1210 is open to students with one unit of high school chemistry and Math Placement Level L or M; or a grade of C- or above in Math 1130, 1131, 1148, 1150 or above.