

Degree Department College **Freshman 2019-20 Road Map**

Fall					Winter					Spring				
<u>Course</u> <u>Abbreviation</u> <u>or Category</u>	<u>Course</u> <u>Number</u>	<u>Units</u>	<u>Pre-requisite</u> <u>(Yes/No)</u>	<u>Major (M).</u> <u>GE (GE), or</u> <u>Elective (E)</u>	<u>Course</u> <u>Abbreviation</u> <u>or Category</u>	<u>Course</u> <u>Number</u>	<u>Units</u>	<u>Pre-requisite</u> <u>(Yes/No)</u>	<u>Major (M).</u> <u>GE (GE), or</u> <u>Elective (E)</u>	<u>Course</u> <u>Abbreviation</u> <u>or Category</u>	<u>Course</u> <u>Number</u>	<u>Units</u>	<u>Pre-requisite</u> <u>(Yes/No)</u>	<u>Major (M).</u> <u>GE (GE), or</u> <u>Elective (E)</u>
MATH**	111A	4	No	GE	MATH**	111B	4	No	GE	ENG*	104A	4	No	GE
ENG*	102A	4	No	GE	ENG*	103A	4	No	GE	GE	C.1	4	No	GE
COMM	120	4	No	GE	CHEM	215	6	Yes	M	CHEM	216	6	No	GE
GE	E.1	2	No	GE	GE	E.2	2	No	GE	GE	A.4	4	No	GE
TOTAL Units 14					TOTAL Units 16					TOTAL Units 18				

**Transfer 2019-20 Road Map**

Fall					Winter					Spring				
<u>Course</u> <u>Abbreviation</u> <u>or Category</u>	<u>Course</u> <u>Number</u>	<u>Units</u>	<u>Pre-requisite</u> <u>(Yes/No)</u>	<u>Major (M).</u> <u>GE (GE), or</u> <u>Elective (E)</u>	<u>Course</u> <u>Abbreviation</u> <u>or Category</u>	<u>Course</u> <u>Number</u>	<u>Units</u>	<u>Pre-requisite</u> <u>(Yes/No)</u>	<u>Major (M).</u> <u>GE (GE), or</u> <u>Elective (E)</u>	<u>Course</u> <u>Abbreviation</u> <u>or Category</u>	<u>Course</u> <u>Number</u>	<u>Units</u>	<u>Pre-requisite</u> <u>(Yes/No)</u>	<u>Major (M).</u> <u>GE (GE), or</u> <u>Elective (E)</u>
BIOL	300	5	Yes	M	BIOL	400/423	5	Yes	M	BIOL	423/450	5	Yes	M
GE	capstone	4	Yes	GE	GE	306	4	No	GE	BIOL	591	1	Yes	M
PHYS	121	5	Yes	M	PHYS	122	4	Yes	M	BIOL	elective	5	Yes	M
					GE		4	No	GE	PHYS	123	4	Yes	M
TOTAL Units 14					TOTAL Units 17					TOTAL Units 15				

Campus Alternatives Preparation 

SBC	Yes	M
PDC	No	GE
		E

1-Fall
2-Winter
3-Spring

I. Fulfilled
II. Enroll
III. Support
IV. Early Start

\* Based on directed self placement

\*\* Based on multiple measures

Degree  Department  College

**Freshman 2019-20 Road Map**

**With 1 year Organic Chemistry**

Fall					Winter					Spring				
Course Abbreviation or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)	Course Abbreviation or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)	Course Abbreviation or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)
MATH**	120	4	No	GE	MATH**	192	4	No	GE	ENG*	104A	4	No	GE
ENG*	102A	4	No	GE	ENG*	103A	4	No	GE	GE	C.1	4	No	GE
COMM	120	4	No	GE	CHEM	215	6	Yes	M	CHEM	216	6	No	GE
GE	E.1	2	No	GE	GE	E.2	2	No	GE	GE	A.4	4	No	GE
TOTAL Units 14					TOTAL Units 16					TOTAL Units 18				

**1 Semester Organic Chemistry & 1 Semester Quantitative Chemistry**

Fall					Winter					Spring				
Course Abbreviation or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)	Course Abbreviation or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)	Course Abbreviation or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)
MATH**	120	4	No	GE	MATH**	192	4	No	GE	ENG*	104A	4	No	GE
ENG*	102A	4	No	GE	ENG*	103A	4	No	GE	GE	C.1	4	No	GE
COMM	120	4	No	GE	CHEM	215	6	Yes	M	CHEM	216	6	No	GE
GE	E.1	2	No	GE	GE	E.2	2	No	GE	GE	A.4	4	No	GE
TOTAL Units 14					TOTAL Units 16					TOTAL Units 18				

**1 Semester Organic Chemistry & 1 Semester Bio Chemistry**

Fall					Winter					Spring				
Course Abbreviation or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)	Course Abbreviation or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)	Course Abbreviation or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)
MATH**	120	4	No	GE	MATH**	192	4	No	GE	ENG*	104A	4	No	GE
ENG*	102A	4	No	GE	ENG*	103A	4	No	GE	GE	C.1	4	No	GE
COMM	120	4	No	GE	CHEM	215	6	Yes	M	CHEM	216	6	No	GE
GE	E.1	2	No	E	GE	E.2	2	No	GE	GE	A.4	4	No	GE
TOTAL Units 14					TOTAL Units 16					TOTAL Units 18				

**Transfer 2019-20 Road Map**

Fall					Winter					Spring				
Course Abbreviation or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)	Course Abbreviation or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)	Course Abbreviation or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)
BIOL	300	5	Yes	M	BIOL	400/423	5	Yes	M	BIOL	423/450	5	Yes	M
GE	capstone	4	Yes	GE	GE	306	4	No	GE	BIOL	591	1	Yes	M
PHYS	121	5	Yes	M	PHYS	122	4	Yes	M	BIOL	elective	5	Yes	M
					GE		4	No	GE	PHYS	123	4	Yes	M
TOTAL Units 14					TOTAL Units 17					TOTAL Units 15				

Campus  Alternatives  Preparation

SBC	Yes	M	1-Fall	I. Fulfilled
PDC	No	GE	2-Winter	II. Enroll
		E	3-Spring	III. Support
				IV. Early Start

\* Based on directed self placement

\*\* Based on multiple measures