

Degree Department College

Freshman 2019-20 Road Map--GE math ready

Fall					Winter					Spring				
Course Abbreviation n or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)	Course Abbreviation n or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)	Course Abbreviation n or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)
ENG*	102A	4	No	GE	ENG*	103A	4	Yes	GE	ENG*	104A	4	Yes	GE
MATH**	110	4	No	GE	MATH**	120	4	Yes	GE	CHEM	216	4	Yes	GE
GE	C.1	4	No	M	COMM	120	4	No	GE	GE	A.4	4	No	GE
USTD	100	2	No	GE	CHEM	215	6	Yes	M	CHEM	345	5	Yes	M
TOTAL Units 14					TOTAL Units 18					TOTAL Units 17				

Freshman 2019-20 Road Map--not GE math ready

Fall					Winter					Spring				
Course Abbreviation n or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)	Course Abbreviation n or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)	Course Abbreviation n or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)
ENG*	102A	4	No	GE	ENG*	103A	4	Yes	GE	ENG*	104A	4	Yes	GE
MATH**	111A or 112B	4	No	GE	MATH**	111B or 112C	4	Yes	GE	CHEM	216	4	Yes	GE
GE	C.1	4	No	M	COMM	120	4	No	GE	GE	A.4	4	No	GE
USTD	100	2	No	GE	CHEM	215	6	Yes	M	CHEM	345	5	Yes	M
TOTAL Units 14					TOTAL Units 18					TOTAL Units 17				

Transfer 2019-20 Road Map

Fall					Winter					Spring				
Course Abbreviation n or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)	Course Abbreviation n or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)	Course Abbreviation n or Category	Course Number	Units	Pre-requisite (Yes/No)	Major (M), GE (GE), or Elective (E)
CHEM	221 a/b	4	Yes	M	CHEM	222 a/b	4	Yes	M	CHEM	223 a/b	4	Yes	M
PHYS	121	5	Yes	M	PHYS	122	4	Yes	M	PHYS	123	4	Yes	M
CHEM	345	5	Yes	M	GE		4	No	GE	GE	capstone	4	Yes	M
					Elective		4	Yes	E	Upper Div	elective	4	Yes	M
TOTAL Units 14					TOTAL Units 16					TOTAL Units 16				

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

If a transfer student has taken all suggested lower division courses: one year biology, one year calculus, one year physics, one year chemistry, the would not need to take Chem 221a/b, Chem 222a/b, chem 223a/b or phys 121, 122, 123 from above. Instead, they could take Che 436a/b, 437a/b & 438a/b FWS (added 2/2/5/2019)

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Fall					Winter					Spring				
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ENG*	102A	4	No	GE	ENG*	103A	4	Yes	GE	ENG*	104A	4	Yes	GE
MATH**	110	4	No	GE	MATH**	120	4	Yes	GE	CHEM	216	4	Yes	GE
GE	C.1	4	No	M	COMM	120	4	No	GE	GE	A.4	4	No	GE
USTD	100	2	No	GE	CHEM	215	6	Yes	M	CHEM	345	5	Yes	M
TOTAL Units 14					TOTAL Units 18					TOTAL Units 17				

Freshman 2019-20 Road Map--not GE math ready

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)
ENG*	102A	4	No	GE	ENG*	103A	4	Yes	GE	ENG*	104A	4	Yes	GE
MATH**	111A or 112B	4	No	GE	MATH**	111B or 112C	4	Yes	GE	CHEM	216	4	Yes	GE
GE	C.1	4	No	M	COMM	120	4	No	GE	GE	A.4	4	No	GE
USTD	100	2	No	GE	CHEM	215	6	Yes	M	CHEM	345	5	Yes	M
TOTAL Units 14					TOTAL Units 18					TOTAL Units 17				

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)
CHEM	321	5	Yes	M	CHEM	322	5	Yes	M	CHEM	323	5	Yes	M
PHYS	121	5	Yes	M	PHYS	122	4	Yes	M	PHYS	123	4	Yes	M
GE	capstone	4	Yes	GE	GE	capstone	4	No	GE	CHEM	345	5	Yes	M
TOTAL Units 14					TOTAL Units 17					TOTAL Units 14				

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

If a transfer student has taken all suggested lower division courses: one year biology, one year calculus, one year physics, one year chemistry, they would not need to take Chem 321, Chem 322, chem 323 or PHya 121, 122, 123. Instead, they would take Chem 345 in the fall, and Chem 421 in the spring, and Chem 436a/b, 437a/b, 438a/b in FW

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

Fall					Winter					Spring				
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ENG*	102A	4	No	GE	ENG*	103A	4	Yes	GE	ENG*	104A	4	Yes	GE
MATH**	110	4	No	GE	MATH**	120	4	Yes	GE	CHEM	216	4	Yes	GE
GE	C.1	4	No	M	COMM	120	4	No	GE	GE	A.4	4	No	GE
USTD	100	2	No	GE	CHEM	215	6	Yes	M	CHEM	345	5	Yes	M
TOTAL Units		14			TOTAL Units		18			TOTAL Units		17		

Freshman 2019-20 Road Map--not GE math ready

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ENG*	102A	4	No	GE	ENG*	103A	4	Yes	GE	ENG*	104A	4	Yes	GE
MATH**	111A or 112B	4	No	GE	MATH**	111B or 112C	4	Yes	GE	CHEM	216	4	Yes	GE
GE	C.1	4	No	M	COMM	120	4	No	GE	GE	A.4	4	No	GE
USTD	100	2	No	GE	CHEM	215	6	Yes	M	CHEM	345	5	Yes	M
TOTAL Units		14			TOTAL Units		18			TOTAL Units		17		

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CHEM	321	5	Yes	M	CHEM	322	5	Yes	M	CHEM	323	5	Yes	M
PHYS	121	5	Yes	M	PHYS	122	4	Yes	M	PHYS	123	4	Yes	M
GE	capstone	4	No	GE	GE		4	No	GE	CHEM	345	5	Yes	M
					Elective		2	Yes	E	Upper Div	elective	4	Yes	E
TOTAL Units		14			TOTAL Units		15			TOTAL Units		18		

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**

Fall					Winter					Spring				
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ENG*	102A	4	No	GE	ENG*	103A	4	Yes	GE	ENG*	104A	4	Yes	GE
MATH**	110	4	No	GE	MATH**	120	4	Yes	GE	CHEM	216	4	Yes	GE
GE	C.1	4	No	M	COMM	120	4	No	GE	GE	A.4	4	No	GE
USTD	100	2	No	GE	CHEM	215	6	Yes	M	CHEM	345	5	Yes	M
TOTAL Units 14					TOTAL Units 18					TOTAL Units 17				

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ENG*	102A	4	No	GE	ENG*	103A	4	Yes	GE	ENG*	104A	4	Yes	GE
MATH**	111A or 112B	4	No	GE	MATH**	111B or 112C	4	Yes	GE	CHEM	216	4	Yes	GE
GE	C.1	4	No	M	COMM	120	4	No	GE	GE	A.4	4	No	GE
USTD	100	2	No	GE	CHEM	215	6	Yes	M	CHEM	345	5	Yes	M
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CHEM	321	5	Yes	M	CHEM	322	5	Yes	M	CHEM	323	5	Yes	M
CHEM	345	5	Yes	M	MATH	elective	4	Yes	M	GE		4	No	GE
MATH	251	4	Yes	M	GE		4	No	GE	CHEM	545	5	Yes	M
					ENG	capstone	4	Yes	GE					
TOTAL Units 14					TOTAL Units 17					TOTAL Units 14				

Campus Alternatives Preparation SBC Yes M
PDC No GE1-Fall
2-Winter
3-SpringI. Fulfilled
II. Enroll
III. Support
IV. Early Start

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