

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

Fall					Winter					Spring				
<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>	<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>	<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>
ENG*	102A	4	Yes	GE	ENG*	103A	4	Yes	GE	ENG*	104A	4	Yes	GE
MATH**	110	4	Yes	GE	MATH**	120	4	Yes	GE	MATH**	211	4	Yes	GE
COMM	120	4	Yes	GE	GE	A.4	4	Yes	GE	Science	elective	5	No	M
CSE	125	4	No	M	CSE	201	4	Yes	M	CSE	202	4	Yes	M
TOTAL Units		16			TOTAL Units		16			TOTAL Units		17		

Transfer 2019-20 Road Map

Fall					Winter					Spring				
<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>	<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>	<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>
CSE	401	5	Yes	M	CSE	431	4	Yes	M	CSE	460	4	Yes	M
CSE	Elective	4	Yes	M	CSE	455	4	Yes	M	CSE	570	4	Yes	M
PHYS	223	5	Yes	M	GE	capstone	4	Yes	GE	CSE	elective	4	Yes	M
GE	capstone	2	No	GE	GE	capstone	4	No	GE	GE	capstone	4	No	GE
TOTAL Units		16			TOTAL Units		16			TOTAL Units		16		

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

UPDATED Transfer 2019-20 Road Map

Fall					Winter					Spring				
<u>Course</u>	<u>Course</u>	<u>Units</u>	<u>Pre-</u>	<u>Major (M),</u>	<u>Course</u>	<u>Course</u>	<u>Units</u>	<u>Pre-</u>	<u>Major (M),</u>	<u>Course</u>	<u>Course</u>	<u>Units</u>	<u>Pre-</u>	<u>Major (M),</u>
CSE	313	5	Yes	M	MATH	372	4	Yes	M	CSE	310	4	Yes	M
CSE	320	4	Yes	M	CSE	330	4	Yes	M	CSE		4	Yes	M
PHYS	221	5	Yes	M	PHYS	222	4	Yes	GE	PHYS	223	4	Yes	M
GE	capstone	2	No	GE	GE	capstone	4	No	GE	GE	capstone	4	No	GE
TOTAL Units		16			TOTAL Units		16			TOTAL Units		16		

Degree Department College **Freshman 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)
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	MATH**	211	4	Yes	GE
COMM	120	4	No	GE	CSE	201	4	No	M	PHIL	191	4	No	GE
GE	A.4	4	No	GE	GE	D.1	4	No	GE	CSE	202	4	Yes	M
TOTAL Units 16					TOTAL Units 16					TOTAL Units 16				

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	221	4	Yes	M	CHEM	222	4	Yes	M	CHEM	223	4	Yes	M
BIOL	300	5	Yes	M	CSE	431	4	Yes	M	GE	capstone	4	No	GE
MATH	372	4	Yes	M	GE	capstone	2	No	GE	GE	capstone	4	No	GE
GE	capstone	4	No	GE	GE	capstone	4	No	GE	GE	capstone	4	No	GE
TOTAL Units 17					TOTAL Units 14					TOTAL Units 16				

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

UPDATED Transfer 2019-20 Road Map

Fall					Winter					Spring				
Course	Course	Units	Pre-	Major (M),	Course	Course	Units	Pre-	Major (M),	Course	Course	Units	Pre-	Major (M),
CHEM	221A	3	Yes	M	CHEM	222A	3	Yes	M	CHEM	223A	3	Yes	M
BIOL	300	5	Yes	M	CSE	330	4	Yes	M	CSE	431	4	No	GE
MATH	262	4	Yes	M	GE	capstone	4	No	GE	BIOL	423	5	No	GE
MATH	272	4	Yes	M	MATH	372	4	Yes	M	GE	capstone	4	No	GE
TOTAL Units 16					TOTAL Units 15					TOTAL Units 16				

Degree

Department

College

Freshman 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)
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	MATH**	211	4	Yes	GE
CSE	125	4	No	M	CSE	201	4	Yes	M	CSE	202	4	Yes	M
COMM	120	4	Yes	GE	GE	A.4	4	No	GE	COMM	120	4	Yes	GE
TOTAL Units 16					TOTAL Units 16					TOTAL Units 16				

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)
CSE	401	5	Yes	M	CSE	521	4	Yes	M	CSE	460	4	Yes	M
CSE	335	4	Yes	M	CSE	456	4	Yes	M	CSE	403	4	Yes	M
PHYS	223	5	Yes	M	GE	capstone	4	No	GE	CSE	elective	4	Yes	M
GE	capstone	2	No	GE	GE	capstone	4	No	GE	GE	capstone	4	No	GE
TOTAL Units 16					TOTAL Units 16					TOTAL Units 16				

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

UPDATED Transfer 2019-20 Road Map

Fall					Winter					Spring				
Course	Course	Units	Pre-	Major (M),	Course	Course	Units	Pre-	Major (M),	Course	Course	Units	Pre-	Major (M),
CSE	313	4	Yes	M	CSE	310	5	Yes	M	CSE	330	4	Yes	M
MATH	251	4	Yes	M	CSE	308	4	Yes	M	CSE	408	4	Yes	M
CSE	208	2	Yes	M	MATH	272	4	Yes	M	CSE	401	5	Yes	M
GE	C5 or D5	4	No	GE	MATH	331	4	Yes	M	CSE	311	4	Yes	M

Degree

Department

College

Freshman 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)
ENG*	102A	4	No	GE	ENG*	103A	4	Yes	GE	ENG*	104A	4	Yes	GE
MATH**	110	4	No	M	MATH**	120	4	Yes	M	MATH**	211	4	Yes	M
CSE	201	4	No	M	CSE	202	4	Yes	M	GE	C.4	4	No	GE
COMM	120	4	No	GE	GE	A.4	4	No	GE	ART	232	4	Yes	M
TOTAL Units 16					TOTAL Units 16					TOTAL Units 16				

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)
CSE	420	4	Yes	M	CSE	520	4	Yes	M	GE	capstone	4	No	GE
CSE	440	4	Yes	M	CSE	455	4	Yes	M	CSE	441	4	Yes	M
MATH	262	4	Yes	M	GE	capstone	4	No	GE	ART	382	5	Yes	M
GE	capstone	4	No	GE	CSE	488	2	Yes	M	GE	capstone	4	No	GE
TOTAL Units 16					TOTAL Units 14					TOTAL Units 17				

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

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** Based on multiple measures

UPDATED GENERAL COMP SYS Transfer 2019-20 Road Map

Fall					Winter					Spring				
Course	Course	Units	Pre-	Major (M),	Course	Course	Units	Pre-	Major (M),	Course	Course	Units	Pre-	Major (M),
CSE	322	4	Yes	M	CSE	330	4	Yes	M	GE	capstone	4	No	GE
GE	capstone	4	No	GE	CSE	313	4	Yes	M	CSE	455	4	Yes	M
MATH	272	4	Yes	M	GE	capstone	4	No	GE	COMM	311	4	Yes	M
GE	capstone	4	No	GE	MATH	262	4	Yes	M	CSE	488	2	No	GE
TOTAL Units 16					TOTAL Units 16					TOTAL Units 14				

***GENERAL plan for all COMPUTER SYSTEMS options

Degree

Department

College

Freshman 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)
ENG*	102A	4	No	GE	ENG*	103A	4	Yes	GE	ENG*	104A	4	Yes	GE
MATH**	111A	4	No	M	MATH**	111B	4	Yes	M			4	Yes	M
CSE	201	4	No	M	CSE	202	4	Yes	M	GE		4	No	GE
COMM	120	4	No	GE	GE	A.4	4	No	GE	GE		4	No	GE
TOTAL Units		16			TOTAL Units		16			TOTAL Units		16		

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)
CSE	420	4	Yes	M	CSE	520	4	Yes	M	GE	capstone	4	No	GE
CSE	440	4	Yes	M	CSE	455	4	Yes	M	CSE	441	4	Yes	M
MATH	262	4	Yes	M	GE	capstone	4	No	GE	ART	382	5	Yes	M
GE	capstone	4	No	GE	CSE	488	2	Yes	M	GE	capstone	4	No	GE
TOTAL Units		16			TOTAL Units		14			TOTAL Units		17		

Campus

Alternatives

Preparation

SBC Yes M
PDC No GE
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<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>	<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>	<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>
ENG*	102A	4	No	GE	ENG*	103A	4	Yes	GE	ENG*	104A	4	Yes	GE
MATH**	111A	4	No	M	MATH**	111B	4	Yes	M			4	Yes	M
CSE	201	4	No	M	CSE	202	4	Yes	M	GE		4	No	GE
COMM	120	4	No	GE	GE	A.4	4	No	GE	GE		4	No	GE
TOTAL Units		16			TOTAL Units		16			TOTAL Units		16		

Transfer 2019-20 Road Map

Fall					Winter					Spring				
<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>	<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>	<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>
CSE	322	4	Yes	M	CSE	elective	4	Yes	E	GE	capstone	4	No	GE
COMM	311	4	Yes	M		elective	5	Yes	E	CSE	elective	4	Yes	E
GE	capstone	4	No	GE	GE	capstone	4	No	GE		elective	5	Yes	E
GE	capstone	4	No	GE	CSE	488	2	Yes	M	GE	capstone	4	No	GE
TOTAL Units		16			TOTAL Units		15			TOTAL Units		17		

Campus

Alternatives

Preparation

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PDC No GE
E

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<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>	<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>	<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>
ENG*	102A	4	No	GE	ENG*	103A	4	Yes	GE	ENG*	104A	4	Yes	GE
MATH**	111B	4	No	M	MATH**	111B	4	Yes	M			4	Yes	M
CSE	201	4	No	M	CSE	202	4	Yes	M	GE		4	No	GE
COMM	120	4	No	GE	GE	A.4	4	No	GE	GE		4	No	GE
TOTAL Units		16			TOTAL Units		16			TOTAL Units		16		

Transfer 2019-20 Road Map

Fall					Winter					Spring				
<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>	<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>	<u>Course Abbreviation or Category</u>	<u>Course Number</u>	<u>Units</u>	<u>Pre-requisite (Yes/No)</u>	<u>Major (M), GE (GE), or Elective (E)</u>
CSE	322	4	Yes	M	CSE	405	4	Yes	M	GE	capstone	4	No	GE
COMM	311	4	Yes	M	ART	322	5	Yes	M	CSE	elective	4	Yes	E
GE	capstone	4	No	GE	GE	capstone	4	No	GE	ART	330	5	Yes	M
GE	capstone	4	No	GE	CSE	488	2	Yes	M	GE	capstone	4	No	GE
TOTAL Units		16			TOTAL Units		15			TOTAL Units		17		

Campus Alternatives Preparation

SBC	Yes	M
PDC	No	GE
		E

1-Fall
2-Winter
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I. Fulfilled
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