

B.A. in Mathematics: Concentration in Mathematics for Liberal Arts 2016-2017

This is a sample roadmap for students who transfer to San Francisco State University in 2016-2017 with an AS-T in Mathematics with 60 units in transfer. 12-15 units in the major and all lower division GE requirements have been satisfied.

1st Semester at S.F. State

Requirement	Recommended Course	Units
UD GE (B, C or D)	<i>Check Class Schedule for UD GE courses</i>	3
Major Core	MATH 325	3
Major Concentration or University Elective if met in transfer	CSC 210 or CSC 309	3
University Elective		3
GE A4 / Written ENG 2 or University Elective if equivalent course taken before transfer	ENG 214 or equivalent A4 course	3

Semester Units Total: 15

2nd Semester at S.F. State

Requirement	Recommended Course	Units
US History or University Elective if US History met in transfer		3
Major Core, also satisfies University GVAR	MATH 301GW	3
Major Concentration Elective Course numbered 300 or above (except MATH 375, 475, 565, 575, 576, 577, 578)		3
Major Concentration Elective Course numbered 300 or above (except MATH 375, 475, 565, 575, 576, 577, 578)		3
University Elective		3

Semester Units Total: 15

3rd Semester at S.F. State

Requirement	Recommended Course	Units
US/CA Government or University Elective if US/CA Government met before transfer		3
UD GE (B, C or D)	<i>Check Class Schedule for UD GE courses</i>	3
Major Core	MATH 370	3
Major Concentration Elective Course numbered 300 or above (except MATH 375, 475, 565, 575, 576, 577, 578)		3
University Elective		3

Semester Units Total: 15

4th Semester at S.F. State

Requirement	Recommended Course	Units
UD GE (B, C or D)	<i>Check Class Schedule for UD GE courses</i>	3
Major Core	MATH 335	3
Major Concentration, also satisfies University GVAR (MATH 300GW is offered in spring semesters only)	MATH 300GW	3
Major Concentration Elective Course numbered 300 or above (except MATH 375, 475, 565, 575, 576, 577, 578)		3
University Elective		3

Semester Units Total: 15

To Do at SF State:

Enough total units to reach 120 minimum for graduation; 40 units minimum at the upper division level; to include the following:

University-wide requirements: 9-18 units

- ENG 214 or equivalent A4 course (3 units) if not taken before transfer
- American Institutions (6 units): US History, US Government, California State and Local Government requirements if not taken before transfer
- Upper division GE, areas B, C and D (9 units)
- Students entering this major with the AS-T in Mathematics are not required to fulfill SF State Studies requirements.
- Fulfillment of Complementary Studies is required; consult with a department advisor on how transfer units and/or SF State units can best be applied to this requirement in order to ensure degree completion within 60 units.

Mathematics for Liberal Arts major: 27-30 units [MATH 226-227-228 met in transfer; CSC 210 may have been met in transfer]

- Core (12 units)
- Concentration (15-18 units)

University electives: 12 or more units depending on course choices made at the community college, how transferred units are applied to the requirements above, and course choices at SF State - some courses may meet more than one requirement, e.g. UD GE and the major.

This roadmap is a sample pathway. Check with a major advisor regarding the most appropriate course sequence for you.