

Auburn University at Montgomery  
**Mathematics Major with a Minor of Your Choice Four-year Study Plan**

NAME: \_\_\_\_\_ S#: \_\_\_\_\_ Date: \_\_\_\_\_ Advisor: \_\_\_\_\_

**1st Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

**2nd Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

Course	CR HRS	Grade	Comments	Course	CR HRS	Grade	Comments
MATH 1610	4			MATH 1620	4		
ENGL 1010	3			PHYS 2100/2101	4		
UNIV 1000	3			ENGL 1020	3		
CSCI 2000/1210/1110 <sup>(5a)</sup>	3			MATH 3000	3		
				Area II/IV elective	3		

**3rd Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

**4th semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 2630	4			MATH 2660/3690	3		
MATH 2660/3690	3			MATH 4000-level (core/elective)	3*		
PHYS 2200/2201	4			Science/MATH/CSCI/Track course <sup>(5b)</sup>	4/3		
Science/MATH/CSCI/Track course <sup>(5b)</sup>	4/3			Area II/IV elective	3		
Area II/IV elective	3			Area II/IV elective	3		

**5th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

**6th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 4000-level (core/elective)	3*			MATH 4000-level (core/elective)	3*		
MATH 4000-level (core/elective)	3*			MATH 4000-level (core/elective)	3*		
Track course 1 <sup>(6)</sup>	3			Track course 2 <sup>(6)</sup>	3		
Area II/IV elective	3			Area II/IV elective	3		
Area II/IV elective	3			Area II/IV elective	3		

**7th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

**8th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 4000-level (core/elective)	3*			MATH 4000-level (core/elective)	3*		
MATH 4000-level (core/elective)	3*			MATH 4000-level (core/elective)	3*		
MATH 4000-level (core/elective)	3*			Free elective	3		
Track course 3 <sup>(6)</sup>	3			Free elective	3		
Free elective	3			Free elective if no science electives	2 <sup>#</sup>		

Core 4000-level MATH: 4210, 4310, 4670, 4950\* (2 cr hrs)

Total 8 courses in Area II & IV are required.

Total 10 MATH core & elective course at 4000-level are required<sup>(4)</sup>.

Total 5 science/MATH/CSCI/approved track courses are required.

Total 3 free electives, and additional two credit hours if no science electives chosen, are required.

Last update: 10/18/2019

Area II electives include one Fine Arts course <sup>(1)</sup>, one Lit course <sup>(2a)</sup>, one Lit <sup>(2a)</sup> or Foreign Language <sup>(2b)</sup> course, and COMM 2212/2100.

Area IV electives include one history course <sup>(3a)</sup>, one history <sup>(3a)</sup> or Lit course <sup>(2a)</sup>, two social sciences courses <sup>(3b)</sup>.

(1) VISU 1000/2030/2040, MUSI 2110, THEA 2040, or other state-approved Fine Arts course.

(2a) ENGL 2530, ENGL 2540, ENGL 2570, ENGL 2580, ENGL 2600, ENGL 2610, or other state-approved Literature courses.

(2b) FREN, GERM, SPAN, or other State-approved Foreign Language courses.

(3a) Choose one of the sequences HIST1010/1020 (World History), HIST 1060/1070 (Western Civilization) or HIST 2010/2020 (U.S. History).

(3b) ANTH 2110, ECON 2010, ECON 2020, GEOG 2050, GEOG 2150, HIST 1060, HIST 1070, HIST 2010, HIST 2020, PSYC 2110, POLS 2020, SOCI 2000, or other state-approved Soc. Science course.

(4) Choose 4000-level MATH electives from 4110, 4200, 4220, 4230, 4300, 4320, 4470, 4400, 4500, 4600, 4610, 4690, 4970, 4680, 4997 or other approved MATH 3000/4000-level courses. Traditional Math track must include MATH 4220 or 4320.

(5a) For students who select the option with a CSCI minor, CSCI 2000 should be chosen.

(5b) Choose two courses from BIOL 1010, BIOL 1020, CHEM 1100, CHEM 1200 or approved CSCI courses or approved MATH 4000-level courses or approved courses related to a Track. If No science electives are chosen, then at least 2 additional credit hours are needed<sup>#</sup>.

(6) Approved MATH 3000/4000-level courses or up to three courses in one subject outside Mathematics at 2000-level or above. It must be approved by the Department. Courses must not be counted elsewhere on this sheet.

(7) Students must complete a 6-semester hour sequence either in history or in literature.

(8) MATH major with a CS minor: must include CSCI courses 2000, 3000, 2200, 3400, 3300, 4300.

(9) Math major with a ECON minor: must include ECON courses: 2010, 2020, 3700, 4100, 4110, additional ECON 3000/4000 level course.

(10) if a course is not completed in a designated semester or a prerequisite of that course needs to be taken, summer courses or additional course in a later semester can be taken to catch up with the schedule.

**120** semester hours needed to graduate with a math major and minor of your choice.

**Auburn University at Montgomery**  
**Mathematics Major with a Minor of Your Choice Five-year Study Plan**

NAME: \_\_\_\_\_ S#: \_\_\_\_\_ Date: \_\_\_\_\_ Advisor: \_\_\_\_\_

**1st Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

Course	CR HRS	Grade	Comments
MATH 1610	4		
UNIV 1000	3		
CSCI 2000/1210/1110 <sup>(5a)</sup>	3		

**2nd Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

Course	CR HRS	Grade	Comments
MATH 1620	4		
PHYS 2100/2101	4		
ENGL 1010	3		
Area II/IV elective	3		

**3rd Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

ENGL1020	4		
MATH 2630	3		
PHYS 2200/2201	4		
MATH 3000	3		

**4th semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 2660/3690	3		
MATH 4000-level (core/elective)	3*		
Science/MATH/CSCI/Track course <sup>(5b)</sup>	4/3		
Area II/IV elective	3		

**5th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 4000-level (core/elective)	3*		
MATH 2660/3690	3		
Science/MATH/CSCI/Track course <sup>(5b)</sup>	4/3		
Area II/IV elective	3		

**6th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 4000-level (core/elective)	3*		
Area II/IV elective	3		
Track course 1 <sup>(6)</sup>	3		
Free elective	3		

**7th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 4000-level (core/elective)	3*		
MATH 4000-level (core/elective)	3*		
Area II/IV elective	3		
Track course 2 <sup>(6)</sup>	3		

**8th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 4000-level (core/elective)	3*		
MATH 4000-level (core/elective)	3*		
Area II/IV electives	3		
Track course 3 <sup>(6)</sup>	3		

**9th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 4000-level (core/elective)	3*		
MATH 4000-level (core/elective)	3*		
Area II/IV elective	3		
Free elective	3		

**10th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 4000-level (core/elective)	3*		
Area II/IV elective	3		
Free elective	3		
Free elective if no science electives	2 <sup>#</sup>		

Core 4000-level MATH: 4210, 4310, 4670, 4950\* (2 cr hrs)

Total 10 MATH core & elective course at 4000-level are required<sup>(4)</sup>.

Total 3 free electives, and additional two credit hours if no science electives chosen, are required.

Total 8 courses in Area II & IV are required.

Total 5 science/MATH/CSCI/approved track courses are required.

Last update: 10/18/2019

Area II electives include one Fine Arts course <sup>(1)</sup>, one Lit course <sup>(2a)</sup>, one Lit <sup>(2a)</sup> or Foreign Language <sup>(2b)</sup> course, and COMM 2212/2100.

Area IV electives include one history course <sup>(3a)</sup>, one history <sup>(3a)</sup> or Lit course <sup>(2a)</sup>, two social sciences courses <sup>(3b)</sup>.

(1) VISU 1000/2030/2040, MUSI 2110, THEA 2040, or other state-approved Fine Arts course.

(2a) ENGL 2530, ENGL 2540, ENGL 2570, ENGL 2580, ENGL 2600, ENGL 2610, or other state-approved Literature courses.

(2b) FREN, GERM, SPAN, or other State-approved Foreign Language courses.

(3a) Choose one of the sequences HIST1010/1020 (World History), HIST 1060/1070 (Western Civilization) or HIST 2010/2020 (U.S. History).

(3b) ANTH 2110, ECON 2010, ECON 2020, GEOG 2050, GEOG 2150, HIST 1060, HIST 1070, HIST 2010, HIST 2020, PSYC 2110, POLS 2020, SOCI 2000, or other state-approved Soc. Science course.

(4) Choose 4000-level MATH electives from 4110, 4200, 4220, 4230, 4300, 4320, 4470, 4400, 4500, 4600, 4610, 4690, 4970, 4680, 4997 or other approved MATH 3000/4000-level courses. Traditional Math track must include MATH 4220 or 4320.

(5a) For students who select the option with a CSCI minor, CSCI 2000 should be chosen.

(5b) Choose two courses from BIOL 1010, BIOL 1020, CHEM 1100, CHEM 1200 or approved CSCI courses or approved MATH 4000-level courses or approved courses related to a Track. If No science electives are chosen, then at least 2 additional credit hours are needed<sup>#</sup>.

(6) Approved MATH 3000/4000-level courses or up to three courses in one subject outside Mathematics at 2000-level or above. It must be approved by the Department. Courses must not be counted elsewhere on this sheet.

(7) Students must complete a 6-semester hour sequence either in history or in literature.

(8) MATH major with a CS minor: must include CSCI courses 2000, 3000, 2200, 3400, 3300,4300.

(9) Math major with a ECON minor: must include ECON courses: 2010, 2020, 3700, 4100, 4110, additional ECON 3000/4000 level course.

(10) if a course is not completed in a designated semester or a prerequisite of that course needs to be taken, summer courses or additional course in a later semester can be taken to catch up with the schedule.

**120** semester hours needed to graduate with a math major and minor of your choice.

Auburn University at Montgomery  
**Mathematics Major with a Minor of Your Choice Six-year Study Plan**

NAME: \_\_\_\_\_ S#: \_\_\_\_\_ Date: \_\_\_\_\_ Advisor: \_\_\_\_\_

**1st Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

Course	CR HRS	Grade	Comments
MATH 1610	4		
UNIV 1000	3		
CSCI 2000/1210/1110 <sup>(5a)</sup>	3		

**2nd Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

Course	CR HRS	Grade	Comments
MATH 1620	4		
PHYS 2100/2101	4		
ENGL 1010	3		

**3rd Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

ENGL1020	4		
MATH 2630	3		
PHYS 2200/2201	4		

**4th semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 2660/3690	3		
MATH 3000	3		
Area II/IV elective	3		

**5th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 2660/3690	3		
Science/MATH/CSCI/Track course <sup>(5b)</sup>	4/3		
Area II/IV elective	3		

**6th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 4000-level (core/elective)	3*		
Area II/IV elective	3		
Science/MATH/CSCI/Track course <sup>(5b)</sup>	4/3		
Free elective	3		

**7th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 4000-level (core/elective)	3*		
Area II/IV elective	3		
Track course 1 <sup>(6)</sup>	3		

**8th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 4000-level (core/elective)	3*		
Area II/IV electives	3		
Track course 2 <sup>(6)</sup>	3		

**9th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 4000-level (core/elective)	3*		
MATH 4000-level (core/elective)	3*		
Area II/IV elective	3		

**10th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 4000-level (core/elective)	3*		
MATH 4000-level (core/elective)	3*		
Area II/IV electives	3		

**11th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 4000-level (core/elective)	3*		
MATH 4000-level (core/elective)	3*		
Area II/IV elective	3		
Track course 3 <sup>(6)</sup>			

**12th Semester (Semester: \_\_\_\_\_, 20\_\_\_\_)**

MATH 4000-level (core/elective)	3*		
Free elective	3		
Free elective	3		
Free elective if no science electives	2 <sup>#</sup>		

Core 4000-level MATH: 4210, 4310, 4670, 4950\* (2 cr hrs)

Total 8 courses in Area II & IV are required.

Total 10 MATH core & elective course at 4000-level are required<sup>(4)</sup>.

Total 5 science/MATH/CSCI/approved track courses are required.

Total 3 free electives, and additional two credit hours if no science electives chosen, are required.

Last update: 10/18/2019

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(2b) FREN, GERM, SPAN, or other State-approved Foreign Language courses.

(3a) Choose one of the sequences HIST1010/1020 (World History), HIST 1060/1070 (Western Civilization) or HIST 2010/2020 (U.S. History).

(3b) ANTH 2110, ECON 2010, ECON 2020, GEOG 2050, GEOG 2150, HIST 1060, HIST 1070, HIST 2010, HIST 2020, PSYC 2110, POLS 2020, SOCI 2000, or other state-approved Soc. Science course.

(4) Choose 4000-level MATH electives from 4110, 4200, 4220, 4230, 4300, 4320, 4470, 4400, 4500, 4600, 4610, 4690, 4970, 4680, 4997 or other approved MATH 3000/4000-level courses. Traditional Math track must include MATH 4220 or 4320.

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(5b) Choose two courses from BIOL 1010, BIOL 1020, CHEM 1100, CHEM 1200 or approved CSCI courses or approved MATH 4000-level courses or approved courses related to a Track. If No science electives are chosen, then at least 2 additional credit hours are needed<sup>#</sup>.

(6) Approved MATH 3000/4000-level courses or up to three courses in one subject outside Mathematics at 2000-level or above. It must be approved by the Department. Courses must not be counted elsewhere on this sheet.

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(8) MATH major with a CS minor: must include CSCI courses 2000, 3000, 2200, 3400, 3300,4300.

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**120** semester hours needed to graduate with a math major and minor of your choice.