

This is a model pathway for students coming to HSU prepared for calculus & choosing to take accelerated English composition (ENGL 104) to meet LD GE A1

Major: Mathematics

Concentration: Applied Mathematics

Degree: BA

**Fall** Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE A1 or A2 [1]	ENGL 104 or COMM 100	3
LD GE A3 [1]	CS 100	3
LD GE B: Math [1] & Major	MATH 109	4
Major	CS 111	4

**Year 1**

**Spring** Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE A1 or A2 [1]	ENGL 104 or COMM 100	3
LD GE C1 or C2 [4]		3
LD GE D		3
Major	MATH 110	4
Elective		3

Semester Total: 14

Semester Total: 16

**Fall** Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE B: Life or Physical [3]		3
LD GE C1 or C2 [4]		3
LD GE D [4]		3
Major	MATH 210	4
Major	MATH 240	3

**Year 2**

**Spring** Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE B: Life or Physical [3]		3
LD GE C1 or C2 [4]		3
Amer. Inst. [2] [LD GE D]		3
Major	MATH 241	3
Major	MATH 313	4

Semester Total: 16

Semester Total: 16

LD GE A: Basic Subjects & LD GE B: Math must be completed with C- or better & by 60 units earned.

**Fall** Complete a major contract. Apply to graduate.

Description	Course	Units
American Institutions		3
UD GE B, C or D		3
Major	STAT 323	4
Major	MATH 344 or MATH 315	3
Elective		1

**Year 3**

**Spring** Take the GWPE.

Description	Course	Units
UD GE B, C or D		3
GE E		3
Major	MATH 316	4
Major	MATH 361	4

Semester Total: 14

Semester Total: 14

**Fall** Review DARS & meet with your advisor each semester.

Description	Course	Units
UD GE B, C or D		3
Major	MATH 351	4
Major Elective [5]		3
Elective		3
Elective		2

**Year 4**

**Spring** Register for commencement ceremony.

Description	Course	Units
Major Elective [5]		3
Elective		3
Elective		3
Elective		3
Elective		3

Semester Total: 15

Semester Total: 15

Units for the major: 45-46

Total units: 120 units, including 40 upper division, required for this BA degree

A1=Written Communication; A2 = Oral Communication; A3 = Critical Thinking; C1 = Arts; C2 = Humanities;

DCG = Diversity & Common Ground; GE = General Education; LD = Lower Division; UD = Upper Division; **See page 2 for notes.**

Major: Mathematics

Concentration: Applied Mathematics

Degree: BA

**Notes**

- (1) LD GE A: (Basic Subjects) & B (Math) must be completed with C- or higher & by 60 units earned.
- (2) One American Institution course will also count for LD GE D.
- (3) One science course must include a lab.
- (4) Complete 2 DCG courses, (one must be domestic) with courses that also meet GE.
- (5) Select major elective in consultation with major advisor

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