

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

Major: Chemistry

Concentration: Biochemistry

Degree: BS

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

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

Description	Course	Units
LD GE A1 or A2 [1]	ENGL 104 or COMM 100	3
GE E	CHEM 100	3
Prerequisite [6]	MATH 115	4
LD GE B: Physical & Major	CHEM 109	5

Description	Course	Units
LD GE A1 or A2 [1]	ENGL 104 or COMM 100	3
LD GE B: Math [1] & Major	MATH 109	4
Major	PHYX 109	4
Major	CHEM 110	5

**Year 1**

Semester Total: 15

Semester Total: 16

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

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

Description	Course	Units
Major	MATH 110	4
Major	PHYX 110	4
Major	CHEM 321	5
LD GE B: Life Forms & Major	BIOL 105	4

Description	Course	Units
LD GE A3 [1]		3
Major	PHYX 111	4
Major	MATH 210	4
Major	CHEM 322	5
Major	CHEM 323	1

**Year 2**

Semester Total: 17

Semester Total: 17

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

**Spring** Take the GWPE.

Description	Course	Units
Major	CHEM 431	5
Major	CHEM 341	5
Prerequisite [7]	STAT 109	4

Description	Course	Units
LD GE C1 or C2 [4]		3
Major	BIOL 340	4
Major	CHEM 432	5
Major Elective	BOT 105 or ZOOL 110	4

**Year 3**

Semester Total: 14

Semester Total: 16

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

**Spring** Register for commencement ceremony.

Description	Course	Units
Major	CHEM 485	1
Major	CHEM 361	3
Major Elective [5]	BIOL 412 or BOT 310 or ZOOL 310	4
Amer. Inst. [2] [LD GE D]		3
American Institutions		3

Description	Course	Units
LD GE D [4]		3
LD GE D [4]		3
LD GE C1 or C2 [4]		3
LD GE C1 or C2 [4]		3
Major	CHEM 362	3

**Year 4**

Semester Total: 14

Semester Total: 15

**Fall**

Description	Course	Units
UD GE C or D [4]		3
UD GE C or D [4]		3

**Year 5**

Semester Total: 6

Units for the major: 83

Total units: 120 units required for this BS degree

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## 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 [BIOL 412 or BOT 310 or ZOOL 310]

[6] Prerequisite for STAT 109 and MATH 109

[7] Prerequisite for BIOL 340

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