

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: Physics

Concentration: Astronomy

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	PHYX 100	3
Prerequisite	MATH 115	4
LD GE B: Physical & Major	CHEM 109	5

**Year 1**

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	CHEM 110	5
Major	PHYX 109	4

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
LD GE B: Life Forms & Major	BIOL 102 (recommended)	3
LD GE C1 or C2 [4]		3
LD GE A3 [1]		3
Major	MATH 110	4
Major	PHYX 110	4

**Year 2**

Description	Course	Units
Amer. Inst. [2] [LD GE D]		3
LD GE D [4]		3
Major	PHYX 111	4
Major	MATH 210	4
Major	MATH 241	3

Semester Total: 17

Semester Total: 17

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.

**Spring** Take the GWPE.

Description	Course	Units
LD GE C1 or C2 [4]		3
Major	PHYX 360	4
Major	MATH 311	2
Major	MATH 313	4
Major	PHYX 324	4

**Year 3**

Description	Course	Units
LD GE C1 or C2 [4]		3
Major	PHYX 361	4
Major	PHYS 320	3
Major	PHYX 340	2
Major	PHYX 441	3

Semester Total: 17

Semester Total: 15

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

**Spring** Register for commencement ceremony.

Description	Course	Units
American Institutions		3
Major	PHYX 450	4
Major	PHYX 442	3
Major	PHYX 310	3
Major	PHYX 485	0.5

**Year 4**

Description	Course	Units
UD GE C or D [4]		3
UD GE C or D [4]		3
Major	PHYX 325	4
Major	PHYX 485	0.5
LD GE D [4]		3

Semester Total: 13.5

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Units for the major: 78

Total units: 120 units required for this BS 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.**

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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) The UD GE B requirement is met by the coursework within the physics major.

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