

This is a model pathway for students coming to HSU ready for two semesters of remedial math & choosing to take two-semester English composition (ENGL 102/103) to meet LD GE A1

Major: Physics

Concentration: Astronomy

Degree: BS

Fall Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE A1 [1]	ENGL 102	3
LD GE A2 or A3 [1]	COMM 100 or FOR 100	3
Remedial Math [5]	MATH 40	[3] 0
LD GE C1 or C2 [4]		3
GE E	PHYX 100	3
Semester Total:		[15]12

Spring Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE A1 [1]	ENGL 103	3
Prerequisite AND	MATH 113	3
Co-requisite Math [5]	MATH 43	[2] 0
LD GE A2 or A3 [1]	COMM 100 or FOR 100	3
Amer. Inst. & LD D [2]		3
Semester Total:		[14]12

Year 1

Fall Review DARS & meet with your advisor each semester.

Description	Course	Units
Prerequisite	MATH 114	3
LD GE B: Phys. & Major	CHEM 109	5
LD GE B: Life Forms	BIOL 102	3
LD GE D [4]		3
Semester Total:		14

Spring Review DARS & meet with your advisor each semester.

Description	Course	Units
LD GE C1 or C2 [4]		3
Major	PHYX 109	4
Major	CHEM 110	5
LD GE B: Math & Major [1]	MATH 109	4
Semester Total:		16

Year 2

Fall Complete a major contract. Apply to graduate.

Description	Course	Units
American Institutions		3
Major	PHYX 110	4
Major	MATH 110	4
LD GE D [4]		3
Semester Total:		14

Spring Take the GWPE

Description	Course	Units
LD GE C1 or C2 [4]		3
Major	PHYX 111	4
Major	MATH 210	4
Major	MATH 241	3
Semester Total:		14

Year 3

Fall Review DARS & meet with your advisor each semester.

Description	Course	Units
Major	PHYX 360	4
Major	PHYX 324	4
Major	MATH 311	2
Major	MATH 313	4
Semester Total:		14

Spring Review DARS & meet with your advisor each semester.

Description	Course	Units
Major	PHYX 361	4
Major	PHYX 320	3
Major	PHYX 340	2
Major	PHYX 441	3
UD GE C or D [4]		3
Semester Total:		15

Year 4

Fall Review DARS & meet with your advisor each semester.

Description	Course	Units
Major	PHYX 450	4
Major	PHYX 442	3
Major	PHYX 310	3
Major	PHYX 485	0.5
UD GE C or D [4]		3
Semester Total:		13.5

Spring Register for commencement ceremony.

Description	Course	Units
Major	PHYX 325	4
Major	PHYX 485	0.5
Semester Total:		4.5

Year 5

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 Academic Plan 2017-18

Major: Physics

Concentration: Astronomy

Degree: BS

Units for the Major:

Total units: 120 units required for this BS degree

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] Major course includes a lab. Meets LD GE B science lab requirement.
- [4] Complete 2 DCG courses, (one must be domestic) with courses that also meet GE.
- [5] Credit earned for remedial math will not count toward unit requirements for graduation, GE or major.

Compiled and published cooperatively by Humboldt State University Office of the Registrar and
the Department of Physics & Astronomy