

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

Major: Botany

Degree: BS

**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]		3
Prerequisite	MATH 115	4
Major	BOT 105 or ZOOL 110	4
Elective		1

Semester Total: 15

**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 B: Math [1] & Major	MATH 105	3
Major	CHEM 109	5
Major	BOT 105 or ZOOL 110	4

Semester Total: 15

**Year 1**

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

Description	Course	Units
LD GE C1 or C2 [4]		3
Amer. Inst. [2] [LD GE D]		3
LD GE B: Life Forms & Major	BIOL 105	4
Major	CHEM 110	5

Semester Total: 15

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

Description	Course	Units
LD GE C1 or C2 [4]		3
LD GE D [4]		3
Major	STAT 109	4
Major	PHYX 106	4

Semester Total: 14

**Year 2**

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
Major	PHYX 118	1
Major	BIOL 330	4
Major	BIOL 340	4
Major	BOT 310	4

Semester Total: 16

**Spring** Take the GWPE.

Description	Course	Units
LD GE D [4]		3
UD GE B & Major	BIOL 307	4
Major Elective	Plant Group Course [5, 6]	2-4
Major Elective	Plant Group Course [5, 6]	2-4

Semester Total: 11-15

**Year 3**

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

Description	Course	Units
UD GE C or D [4]		3
Major Elective	Plant Group Course [5, 6]	2-4
Major Elective [8]		4-5
Major	CHEM 328	4
Elective		0-3

Semester Total: 13-17

**Spring** Register for commencement ceremony.

Description	Course	Units
GE E		3
Major Elective	BOT 322 or BOT 372	4
Major Elective	BIOL 490 or BIOL 499	1-2
Major Elective or Elective	Plant Group Course [5, 6, 7]	0-4
UD GE C or D [4]		3

Semester Total: 11-16

**Year 4**

Units for the major: 75-78

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.**

**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 electives in consultation with major advisor

[6] Take three of the following courses or mycology options: BOT 350, BOT 355, BOT 356 or BOT 358 and BOT 359 or BOT 360/360L or BOT 394.

[7] A Plant Group course is only necessary here if BOT 358 and BOT 359 are used to satisfy this major requirement.

[8] BIOL 412 or BIOL 433 and 433D or one upper division zoology course with lab.

Compiled and published cooperatively by Humboldt State University Office of the Registrar and