

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: Biology

Concentration: General Biology

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 [1]	ENGL 102	3
LD GE A2 [1]	COMM 100	3
Remedial Math [5]	MATH 40	[3] 0
LD GE B: Life Forms & Major	BOT 105 or ZOOL 110	4
Elective		1
<b>Semester Total:</b>		<b>[14]11</b>

**Year 1**

Description	Course	Units
LD GE A1 [1]	ENGL 103	3
Prerequisite [6]	MATH 113	3
Math corequisite [5]	MATH 43	[2] 0
LD GE A3 [1]		3
Major	BOT 105 or ZOOL 110	4
<b>Semester Total:</b>		<b>[15]13</b>

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

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

Description	Course	Units
Prerequisite [6]	MATH 114	3
LD GE C1 or C2 [4]		3
LD GE C1 or C2 [4]		3
LD GE B: Phys Univ & Major	CHEM 109	5
<b>Semester Total:</b>		<b>14</b>

**Year 2**

Description	Course	Units
LD GE B: Math [1] & Major	MATH 105	3
Major	CHEM 110	5
Major	BIOL 105	4
Amer. Inst. [2] [LD GE D]		3
<b>Semester Total:</b>		<b>15</b>

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

**Spring** Take the GWPE.

Description	Course	Units
American Institutions		3
LD GE D [4]		3
LD GE D [4]		3
Major	STAT 109	4
LD GE C1 or C2 [4]		3
<b>Semester Total:</b>		<b>16</b>

**Year 3**

Description	Course	Units
UD GE C or D [4]		3
Major	PHYX 106	4
Major	PHYX 118	1
Major	BIOL 330	4
Major	BIOL 340	4
<b>Semester Total:</b>		<b>16</b>

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

**Spring** Register for commencement ceremony.

Description	Course	Units
UD GE C or D [4]		3
UD GE B & Major	BIOL 307	4
Major Elective	UD Biology Course [8]	3-4
Major Elective	UD Biology Course [8]	3-4
<b>Semester Total:</b>		<b>13-15</b>

**Year 4**

Description	Course	Units
GE E		3
Major Elective	UD Cells/Physiology [7,9]	4
Major Elective	UD Biology Course [8]	3-4
Major Elective	UD Biology Course [8]	1-3
Major Elective (if needed for a minimum 15 units UD biology courses)		0-3
<b>Semester Total:</b>		<b>14-16</b>

**Fall**

Description	Course	Units
Major	BIOL 412 or 433/433D	4
Major	CHEM 328 [10]	4
<b>Semester Total:</b>		<b>8</b>

**Year 5**

Units for the major: 69-76

Total units: 120 units required for this BS degree

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Degree: BS

**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] Credit earned for remedial math will not count toward unit requirements for graduation, GE or major.
- [6] Prerequisite for MATH 105.
- [7] Consult with your major advisor.
- [8] In consultation with your major advisor, select at least 15 units of upper division courses in the biological sciences.
- [9] Select one of the following: BIOL 410, BOT 310, ZOOL 310, ZOOL 312.
- [10] Consult your major advisor if you are interested in the taking the CHEM 321/322 option.

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