

# GENERAL AGRICULTURE - BACHELOR OF SCIENCE IN AGRICULTURE

## A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1220G College Algebra and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and English. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

### First Year

Semester 1		Credits
ACES 1120	Freshman Orientation	1
ACES 1210	Financial Fitness for College Students	1
ENGL 1110G	Composition I <sup>1</sup>	4
MATH 1220G	College Algebra <sup>1</sup>	3
Area VI: Creative and Fine Arts Course <sup>2</sup>		3
Area V: Humanities Course <sup>2</sup>		3
<b>Credits</b>		<b>15</b>

### Semester 2

ENGL 2210G	Professional and Technical Communication Honors <sup>1</sup>	3
Area III: Laboratory Science Course (recommend one of the following): <sup>2</sup>		3-4
BIOL 2610G & BIOL 2610L	Principles of Biology: Biodiversity, Ecology, and Evolution and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory <sup>1</sup>	
BIOL 2110G	Principles of Biology: Cellular and Molecular Biology <sup>1</sup>	
HORT 1115G	Introductory Plant Science <sup>1</sup>	
EPWS 1110	Applied Biology <sup>1</sup>	
CHEM 1215G	General Chemistry I Lecture and Laboratory for STEM Majors	
Area IV: Social and Behavioral Science Course (recommend one of the following): <sup>2</sup>		3
AEEC 2130G	Survey of Food and Agricultural Issues	
ECON 1110G	Survey of Economics	
ECON 2110G	Macroeconomic Principles	
ECON 2120G	Principles of Microeconomics	
Elective Course		3
Primary Concentration Elective Course		3
<b>Credits</b>		<b>15-16</b>

### Second Year

#### Semester 1

ACOM 1130G	Effective Leadership and Communication in Agriculture <sup>1</sup>	3
Area III: Laboratory Science Course (recommend one of the following): <sup>2</sup>		3-4
BIOL 2610G & BIOL 2610L	Principles of Biology: Biodiversity, Ecology, and Evolution and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory <sup>1</sup>	

BIOL 2110G	Principles of Biology: Cellular and Molecular Biology <sup>1</sup>	
HORT 1115G	Introductory Plant Science <sup>1</sup>	
EPWS 1110	Applied Biology <sup>1</sup>	
CHEM 1215G	General Chemistry I Lecture and Laboratory for STEM Majors	
General Education Elective Course <sup>2</sup>		3-4
Primary Concentration Elective Course		3
Secondary Concentration Elective Course		3
<b>Credits</b>		<b>15-17</b>

#### Semester 2

Primary Concentration Elective Course		3
Primary Concentration Elective Course		3
Secondary Concentration Elective Course		3
VWW: Viewing a Wider World Course <sup>3</sup>		3
Upper-Division Elective Course <sup>3</sup>		3
<b>Credits</b>		<b>15</b>

### Third Year

#### Semester 1

Primary Concentration Elective Course		3
Primary Concentration Elective Course		3
VWW: Viewing a Wider World Course <sup>3</sup>		3
Elective Course		3
Elective Course		3
<b>Credits</b>		<b>15</b>

#### Semester 2

Upper-Division ACES Elective Course		3
Upper-Division ACES Elective Course		3
Secondary Concentration Elective Course		3
Elective Course		3
Elective Course		3
<b>Credits</b>		<b>15</b>

### Fourth Year

#### Semester 1

Upper-Division ACES Elective Course		3
Upper-Division ACES Elective Course		3
Upper-Division ACES Elective Course		3
Secondary Concentration Elective Course		3
Elective Course		3
<b>Credits</b>		<b>15</b>

#### Semester 2

Upper-Division ACES Elective Course		3
Upper-Division ACES Elective Course		3
Elective Course		3
Elective Course		3
Elective Course		3
<b>Credits</b>		<b>15</b>

**Total Credits** 120-123

<sup>1</sup> These courses have prerequisites and it is the students responsibility to check and fulfill all course prerequisites listed for these courses.

<sup>2</sup> See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

<sup>3</sup> See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>)

2 General Agriculture - Bachelor of Science in Agriculture

#viewingawiderworldtext) section of the catalog for a full list of courses.