

# Biological and Agricultural Technology Management (BATM)

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## Freshman

Fall	Hours	Spring	Hours
Core History I		3 Core History II	3
MATH 1610 Calculus I		4 PHYS 1500 General Physics I	4
ENGL 1100 English Composition I		3 ENGL 1120 English Composition II	3
AGRI 1000 Introduction to Agriculture (or ANSC 1000/FISH 2020 /FDSC 1000)		2 COMM 1000 Public Speaking	3
BATM 1110 Introduction to Technology Design		3 BATM 2110 Digital Analytics in Agriculture and Technology	3
		<b>15</b>	<b>16</b>

## Sophomore

Fall	Hours	Spring	Hours
ENVD 2040 Design, Invention and Society (or Core Fine Arts)		3 BIOL 1030 Organismal Biology <b>or</b> 1020 Survey of Chemistry II	3
BIOL 1020 Principles of Biology		3 BIOL 1031 Organismal Biology Laboratory <b>or</b> 1021 Survey of Chemistry II Laboratory	1
BIOL 1021 Principles of Biology Laboratory		1 STAT 2510 Statistics for Biological and Health Sciences <b>or</b> 2610 Statistics for Business and Economics	3
CHEM 1010 Survey of Chemistry I		3 AGEC 3010 Agribusiness Marketing	3
CHEM 1011 Survey of Chemistry I Laboratory		1 ACCT 2810 Fundamentals Of Accounting	3
ECON 2020 Principles of Microeconomics		3 BATM 3510 Agricultural Power and Machinery Fundamentals	3
		<b>14</b>	<b>16</b>

## Junior

Fall	Hours	Spring	Hours
BATM 3110 Ag Technology Geospatial Applications		3 BATM 3500 Natural Resource Systems Conservation	3
BATM 5110 Agri-Industrial Electrical Applications		3 AGEC 4070 Agricultural Law	3
AGEC 4000 Principles of Agribusiness Management		3 ENGL 3040 Technical Writing	3
BUAL 2650 Business Analytics II		3 Technical Elective 2 <sup>1</sup>	3
Technical Elective 1 <sup>1</sup>		3 Core Literature	3
		<b>15</b>	<b>15</b>

## Senior

Fall	Hours	Spring	Hours
BATM 4100 Professional Practice in Technology Management		2 BATM 4110 Technology Capstone	3
BATM 5120 Agri-Industrial Electronics and Controls		3 Core Social Science	3
BATM 5130 Precision Ag Technology		3 Core Humanities (PHIL 1020, 1030, 1040)	3

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BATM 5140 Commercial Poultry and Livestock Housing	3 Technical Elective 4 <sup>1</sup>	3
Technical Elective 3 <sup>1</sup>	3 Technical Elective 5 <sup>1</sup>	3
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	<b>14</b>	<b>15</b>

**Total Hours: 120**

<sup>1</sup> To meet personal career objectives, the technical electives can be used to obtain a minor. See Academic Advisor for approved list of electives and minors.