

Agricultural Science and Technology B.S. - Emphasis in Ornamental Horticulture

Core Curriculum Courses

See the Core Curriculum Requirements (<http://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/>) 42

Required courses in the Emphasis

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| PLS electives, 6 sh (6 adv) | | 6 |
| Ag Sci elective, 6 sh (3 adv) | | 6 |
| Electives (21) | | 21 |
| AG 1131 | Intro To Agriculture | 1 |
| AG 300 | Professional Agricultural Communications | 1 |
| AG 400 | Seminar | 1 |
| AG 405 | Internship Agri-Industries | 6 |
| PLS 1315 | Introduction to Horticulture | |
| PLS 1115 | Introduction to Horticulture Laboratory | 1 |
| PLS 230 | Ornamental Plant Identification | 3 |
| PLS 2313 | Economic Entomology | 3 |
| PLS 305 | Landscape Design | 3 |
| PLS 306 | Plant Propagation | 3 |
| PLS 309 | Soil Science | 3 |
| PLS 329 | Soil Science Laboratory | 1 |
| PLS 320 | Soil Fert-Plant Nutrition | 3 |
| PLS 430 | Greenhouse Management | 3 |
| PLS 450 | Landscape Management | 3 |

Required support courses

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| AEC 2317 | Agricultural Economics | |
| AG 392 | GLB/Appld Ethics US World Ag | 3 |
| BSC 1411 | Botany | 4 |
| MGT 305 | Principles of Management | 3 |

Select one of the following sequences.*

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| CHEM 1305 & CHEM 1105 & CHEM 1307 & CHEM 1107 | Survey of General Chemistry and Experimental Survey of General Chemistry: Laboratory Section and Survey of Organic and Biochemistry and Experimental Survey of Organic and Biochemistry: Laboratory Section | |
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Or

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| CHEM 1311 & CHEM 1111 & CHEM 101 & CHEM 1307 & CHEM 1107 | General and Quantitative Chemistry I and General and Quantitative Chemistry Laboratory I and General Chemistry Tutorial I and Survey of Organic and Biochemistry and Experimental Survey of Organic and Biochemistry: Laboratory Section | |
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Total Hours

120

A grade of "C" or better is required in major course and allow a grade of D in support courses.