# HORTICULTURE: URBAN HORTICULTURE, BSAG

#### Requirements for Students Matriculating in or before Academic

Year 2024-2025. Learn more about University Academic Regulation 3.1 (http://catalog.okstate.edu/university-academic-regulations/ #matriculation).

#### Minimum Overall Grade Point Average: 2.00 Total Hours: 120

| Code                     | Title   | Hours |
|--------------------------|---|-------|
| General Education R      | lequirements  |       |
| English Composition      |   |       |
| 5                        | lation 3.5 (http://catalog.okstate.edu/<br>-regulations/#english-composition/)    |       |
| ENGL 1113                | Composition I   | 3     |
| or ENGL 1313             | Critical Analysis and Writing I   |       |
| ENGL 1213                | Composition II  | 3     |
| American History & G     | overnment   |       |
| Select one of the fol    | lowing:   | 3     |
| HIST 1103                | Survey of American History  |       |
| HIST 1483                | American History to 1865 (H)  |       |
| HIST 1493                | American History Since 1865 (DH)  |       |
| POLS 1113                | American Government   | 3     |
| Analytical & Quantita    | tive Thought (A)  |       |
| MATH 1483                | Mathematical Functions and Their Uses (A)   | 3     |
| or MATH 1513             | College Algebra (A)   |       |
| Humanities (H)           |   |       |
| Courses designated       | (H)   | 6     |
| Natural Sciences (N)     |   |       |
| Must include one La      | boratory Science (L) course   |       |
| Select from one of t     | he following:   | 4     |
| BIOL 1114                | Introductory Biology (LN) <sup>1</sup>  |       |
| BIOL 1113<br>& BIOL 1111 | Introductory Biology (N)<br>and Introductory Biology Laboratory (LN) <sup>1</sup> |       |
| PBIO 1404                | Plant Biology (LN) <sup>1</sup>   |       |
| HORT 1013                | Principles of Horticultural Science (LN)  | 3     |
| Social & Behavioral S    | ciences (S)   |       |
| Course designated (      | S)  |       |
| AGEC 1113                | Introduction to Agricultural Economics (S) <sup>1</sup>                           | 3     |
| Additional General Ed    | lucation  |       |
| Courses designated       | (A), (H), (N), or (S)   | 9     |
| Hours Subtotal           |   | 40    |
| Diversity (D) & Inter    | national Dimension (I)  |       |
| May be completed in      | n any part of the degree plan   |       |
| Select at least one D    | Diversity (D) course  |       |
| Select at least one li   | nternational Dimension (I) course   |       |
| College/Department       | al Requirements   |       |
| UNIV 1111                | First Year Seminar (or other approved first year seminar course)                  | 1     |
| CHEM 1215                | Chemical Principles I (LN)  | 5     |
| SOIL 2124                | Fundamentals of Soil Science (N)  | 4     |

| AGCM 3103Written Communications in Agricultural<br>Sciences and Natural ResourcesBCOM 3113Written CommunicationENGL 3323Technical Writing <sup>3</sup> Select one of the following:3AGCM 3203Oral Communications in Agricultural<br>Sciences & Natural Resources (S) <sup>2</sup> SPCH 2713Introduction to Speech Communication (S)<br>2SPCH 3733Elements of Persuasion (S) <sup>2</sup> ENTO 2993Introduction to Entomology (LN)HORT 2010Internship in Horticulture or Landscape<br>ManagementHORT 2513Herbaceous Plant MaterialsHORT 3153Turf ManagementHORT 3833Hydroponics and Soilless Crop ProductionHORT 3084Plant PropagationHORT 3113Landscape IrrigationHORT 3113Greenhouse ManagementHORT 3113Greenhouse ManagementHORT 3113Greenhouse ManagementHORT 3113Fruit and Nut ProductionHORT 3113Fruit and Nut ProductionHORT 3113Fruit and Nut ProductionHORT 3213Fruit and Nut ProductionHORT 3213Fruit and Nut ProductionHORT 3113Greenhouse Management (S)HORT 3213Fruit and Nut ProductionHORT 3213Fruit and Nut ProductionHORT 3214Fruit and Nut ProductionHORT 3215Fruit and Nut ProductionHORT 3216Fruit and Nut ProductionHORT 3217Fruit and Nut ProductionHORT 3218Fruit and Nut ProductionHORT 3219Fruit and Nut ProductionHORT 3213Fruit | Select one of the following:                            |  | 3   |
|---|---|--|-----|
| ENGL 3323Technical Writing <sup>3</sup> Select one of the following:3AGCM 3203Oral Communications in Agricultural<br>Sciences & Natural Resources (S) <sup>2</sup> SPCH 2713Introduction to Speech Communication (S)<br>2SPCH 3733Elements of Persuasion (S) <sup>2</sup> ENTO 2993Introduction to Entomology (LN)HORT 2010Internship in Horticulture or Landscape<br>ManagementHORT 2513Herbaceous Plant MaterialsHORT 2613Woody Plant Materialsor HORT 2613Woody Plant MaterialsHORT 3153Turf ManagementHORT 3084Plant PropagationHORT 3513Landscape IrrigationPLP 3343Principles of Plant PathologyHORT 3113Greenhouse ManagementHORT 313Urban Horticulture ProductionHORT 313Fruit and Nut ProductionHORT 3213Fruit and Nut ProductionMGMT 3013Fundamentals of Management (S)Select 12 hours (3 must be upper division) from Ferguson College<br>of AgricultureSelect 9 hours from HORT (3 must be upper division)9Select 0 or hours to complete required total for degree0   | AGCM 3103   | -  |     |
| Select one of the following:3AGCM 3203Oral Communications in Agricultural<br>Sciences & Natural Resources (S) 2SPCH 2713Introduction to Speech Communication (S)<br>2SPCH 3733Elements of Persuasion (S) 2ENTO 2993Introduction to Entomology (LN)HORT 2010Internship in Horticulture or Landscape<br>ManagementHORT 2513Herbaceous Plant MaterialsHORT 3153Turf ManagementHORT 3833Hydroponics and Soilless Crop ProductionHORT 3834Plant PropagationHORT 3513Landscape IrrigationPLP 3343Principles of Plant PathologyHORT 3113Greenhouse ManagementHORT 313Urban Horticulture ProductionHORT 313Fruit and Nut Production3HORT 3213Fruit and Nut Production3HORT 3013Fundamentals of Management (S)Select 12 hours (3 must be upper division) from Ferguson College<br>of Agriculture12Select 9 hours from HORT (3 must be upper division)9Select 0 or hours to complete required total for degree0   | BCOM 3113   |  |     |
| AGCM 3203Oral Communications in Agricultural<br>Sciences & Natural Resources (S) 2SPCH 2713Introduction to Speech Communication (S)<br>2SPCH 3733Elements of Persuasion (S) 2ENTO 2993Introduction to Entomology (LN)HORT 2010Internship in Horticulture or Landscape<br>ManagementHORT 2513Herbaceous Plant MaterialsHORT 3153Turf ManagementHORT 3833Hydroponics and Soilless Crop ProductionHORT 3833Hydroponics and Soilless Crop ProductionHORT 3513Landscape IrrigationHORT 3113Greenhouse ManagementHORT 3113Greenhouse ManagementHORT 3113Greenhouse ManagementHORT 3113Fruit and Nut ProductionHORT 3113Fruit and Nut Production3HORT 3213HORT 3213Fruit and Nut Production3Select 12 hours (3 must be upper division) from Ferguson College<br>of AgricultureSelect 9 hours from HORT (3 must be upper division)9Select 0 or hours to complete required total for degree0   | ENGL 3323   | Technical Writing <sup>3</sup>               |     |
| Sciences & Natural Resources (S) 2SPCH 2713Introduction to Speech Communication (S)<br>2SPCH 3733Elements of Persuasion (S) 2ENTO 2993Introduction to Entomology (LN)HORT 2010Internship in Horticulture or Landscape<br>ManagementHORT 2513Herbaceous Plant MaterialsHORT 3153Turf ManagementHORT 3833Hydroponics and Soilless Crop ProductionHORT 3084Plant PropagationHORT 3513Landscape IrrigationHORT 3113Greenhouse ManagementMajor Requirements36Major Requirements36HORT 3113Greenhouse ManagementHORT 313Fruit and Nut ProductionHORT 313Fruit and Nut ProductionSelect 12 hours (3 must be upper division) from Ferguson College<br>of Agriculture12Select 9 hours from HORT (3 must be upper division)9Select 0 or hours to complete required total for degree0  | Select one of the following:                            |  | 3   |
| 2SPCH 3733Elements of Persuasion (S) 2ENTO 2993Introduction to Entomology (LN)HORT 2010Internship in Horticulture or Landscape<br>ManagementHORT 2513Herbaceous Plant MaterialsHORT 2613Woody Plant MaterialsHORT 3153Turf Managementor HORT 3833Hydroponics and Soilless Crop ProductionHORT 3084Plant PropagationHORT 3513Landscape IrrigationHORT 3513Landscape IrrigationBUP 3343Principles of Plant PathologyHORT 3113Greenhouse ManagementHORT 3713Urban Horticulture ProductionHORT 3213Fruit and Nut ProductionHORT 3013Fundamentals of Management (S)Select 12 hours (3 must be upper division) from Ferguson College<br>of Agriculture12Select 9 hours from HORT (3 must be upper division)9Select 0 or hours to complete required total for degree0  | AGCM 3203   |  |     |
| ENTO 2993Introduction to Entomology (LN)3HORT 2010Internship in Horticulture or Landscape<br>Management1HORT 2513Herbaceous Plant Materials3or HORT 2613Woody Plant Materials3HORT 3153Turf Management<br>or HORT 38333or HORT 3833Hydroponics and Soilless Crop ProductionHORT 3084Plant Propagation4HORT 3513Landscape Irrigation3PLP 3343Principles of Plant Pathology3Hoars Subtotal36Major Requirements3HORT 3713Urban Horticulture Production3HORT 3213Fruit and Nut Production3HORT 3013Fundamentals of Management (S)3Select 12 hours (3 must be upper division) from Ferguson College<br>of Agriculture12Select 8 hours (3 must be upper division) from: LSB, MKTG,<br>MGMT, EEE, AGEC or ACCT8ElectivesSelect 0 or hours to complete required total for degree0   | SPCH 2713   | Introduction to Speech Communication (S) 2   |     |
| HORT 2010Internship in Horticulture or Landscape<br>Management1HORT 2513Herbaceous Plant Materials3or HORT 2613Woody Plant Materials3HORT 3153Turf Management<br>or HORT 38333Hydroponics and Soilless Crop Production4HORT 3084Plant Propagation4HORT 3513Landscape Irrigation3PLP 3343Principles of Plant Pathology3Hours Subtotal36Major Requirements36HORT 3113Greenhouse Management3HORT 3213Fruit and Nut Production3HORT 3213Fundamentals of Management (S)3Select 12 hours (3 must be upper division) from Ferguson College<br>of Agriculture12Select 9 hours from HORT (3 must be upper division)9Select 0 or hours to complete required total for degree0   | SPCH 3733   | Elements of Persuasion (S) $^2$              |     |
| ManagementHORT 2513Herbaceous Plant MaterialsHORT 2613Woody Plant MaterialsHORT 3153Turf Managementor HORT 3833Hydroponics and Soilless Crop ProductionHORT 3084Plant PropagationHORT 3513Landscape IrrigationHORT 3513Landscape IrrigationPLP 3343Principles of Plant Pathology <b>HORT 3113</b> Greenhouse ManagementHORT 3113Greenhouse ManagementHORT 3213Fruit and Nut ProductionHORT 3213Fruit and Nut ProductionMGMT 3013Fundamentals of Management (S)Select 12 hours (3 must be upper division) from Ferguson College<br>of Agriculture12Select 9 hours from HORT (3 must be upper division)9Select 8 hours (3 must be upper division) from: LSB, MKTG,<br>MGMT, EEE, AGEC or ACCT8Select 0 or hours to complete required total for degree0  | ENTO 2993   | Introduction to Entomology (LN)              | 3   |
| or HORT 2613 Woody Plant Materials<br>HORT 3153 Turf Management 3<br>or HORT 3833 Hydroponics and Soilless Crop Production<br>HORT 3084 Plant Propagation 4<br>HORT 3513 Landscape Irrigation 3<br>PLP 3343 Principles of Plant Pathology 3<br>Hours Subtotal 36<br>Major Requirements<br>HORT 3113 Greenhouse Management 3<br>HORT 3713 Urban Horticulture Production 3<br>HORT 3433 Commercial Vegetable Production 3<br>HORT 3213 Fruit and Nut Production 3<br>MGMT 3013 Fundamentals of Management (S) 3<br>Select 12 hours (3 must be upper division) from Ferguson College of Agriculture<br>Select 9 hours from HORT (3 must be upper division) 9<br>Select 8 hours (3 must be upper division) from: LSB, MKTG, 8<br>MGMT, EEE, AGEC or ACCT<br>Electives<br>Select 0 or hours to complete required total for degree 0  | HORT 2010   |  | 1   |
| HORT 3153Turf Management3or HORT 3833Hydroponics and Soilless Crop Production4HORT 3084Plant Propagation4HORT 3513Landscape Irrigation3PLP 3343Principles of Plant Pathology3Hours Subtotal36Major Requirements36HORT 3713Greenhouse Management3HORT 3713Urban Horticulture Production3HORT 3213Fruit and Nut Production3HORT 3013Fundamentals of Management (S)3Select 12 hours (3 must be upper division) from Ferguson College of Agriculture12Select 9 hours from HORT (3 must be upper division)93Select 8 hours (3 must be upper division) from: LSB, MKTG, MGMT, EEE, AGEC or ACCT8ElectivesSelect 0 or hours to complete required total for degree0   | HORT 2513   | Herbaceous Plant Materials                   | 3   |
| or HORT 3833 Hydroponics and Soilless Crop Production<br>HORT 3084 Plant Propagation 4<br>HORT 3513 Landscape Irrigation 3<br>PLP 3343 Principles of Plant Pathology 3<br>Hours Subtotal 36<br>Major Requirements<br>HORT 3113 Greenhouse Management 3<br>HORT 3713 Urban Horticulture Production 3<br>HORT 3433 Commercial Vegetable Production 3<br>HORT 3213 Fruit and Nut Production 3<br>MGMT 3013 Fundamentals of Management (S) 3<br>Select 12 hours (3 must be upper division) from Ferguson College of Agriculture<br>Select 9 hours from HORT (3 must be upper division) 9<br>Select 8 hours (3 must be upper division) from: LSB, MKTG, 8<br>MGMT, EEE, AGEC or ACCT<br>Electives<br>Select 0 or hours to complete required total for degree 0   | or HORT 2613  | Woody Plant Materials                        |     |
| HORT 3084Plant Propagation4HORT 3513Landscape Irrigation3PLP 3343Principles of Plant Pathology3Hours Subtotal36Major Requirements36HORT 3113Greenhouse Management3HORT 3713Urban Horticulture Production3HORT 3433Commercial Vegetable Production3HORT 3213Fruit and Nut Production3MGMT 3013Fundamentals of Management (S)3Select 12 hours (3 must be upper division) from Ferguson College of Agriculture12Select 9 hours from HORT (3 must be upper division) from: LSB, MKTG, MGMT, EEE, AGEC or ACCT8ElectivesSelect 0 or hours to complete required total for degree0   | HORT 3153   | Turf Management                              | 3   |
| HORT 3513Landscape Irrigation3PLP 3343Principles of Plant Pathology3Hours Subtotal36Major Requirements36HORT 3113Greenhouse Management3HORT 3713Urban Horticulture Production3HORT 3433Commercial Vegetable Production3HORT 3213Fruit and Nut Production3MGMT 3013Fundamentals of Management (S)3Select 12 hours (3 must be upper division) from Ferguson College<br>of Agriculture12Select 9 hours from HORT (3 must be upper division)9Select 8 hours (3 must be upper division) from: LSB, MKTG,<br>MGMT, EEE, AGEC or ACCT8ElectivesSelect 0 or hours to complete required total for degree0  | or HORT 3833  | Hydroponics and Soilless Crop Production     |     |
| PLP 3343Principles of Plant Pathology3Hours Subtotal36Major Requirements3HORT 3113Greenhouse Management3HORT 3713Urban Horticulture Production3HORT 3433Commercial Vegetable Production3HORT 3213Fruit and Nut Production3MGMT 3013Fundamentals of Management (S)3Select 12 hours (3 must be upper division) from Ferguson College of Agriculture12Select 9 hours from HORT (3 must be upper division)9Select 8 hours (3 must be upper division) from: LSB, MKTG, MGMT, EEE, AGEC or ACCT8ElectivesSelect 0 or hours to complete required total for degree0   | HORT 3084   | Plant Propagation                            | 4   |
| Hours Subtotal36Major Requirements36HORT 3113Greenhouse Management3HORT 3713Urban Horticulture Production3HORT 3433Commercial Vegetable Production3HORT 3213Fruit and Nut Production3MGMT 3013Fundamentals of Management (S)3Select 12 hours (3 must be upper division) from Ferguson College<br>of Agriculture12Select 9 hours from HORT (3 must be upper division)9Select 8 hours (3 must be upper division) from: LSB, MKTG,<br>MGMT, EEE, AGEC or ACCT8ElectivesSelect 0 or hours to complete required total for degree0  | HORT 3513   | Landscape Irrigation                         | 3   |
| Major Requirements         HORT 3113       Greenhouse Management       3         HORT 3713       Urban Horticulture Production       3         HORT 3433       Commercial Vegetable Production       3         HORT 3213       Fruit and Nut Production       3         MGMT 3013       Fundamentals of Management (S)       3         Select 12 hours (3 must be upper division) from Ferguson College of Agriculture       12         Select 9 hours from HORT (3 must be upper division)       9         Select 8 hours (3 must be upper division) from: LSB, MKTG, 8       8         MGMT, EEE, AGEC or ACCT       Electives         Select 0 or hours to complete required total for degree       0  | PLP 3343  | Principles of Plant Pathology                | 3   |
| HORT 3113Greenhouse Management3HORT 3713Urban Horticulture Production3HORT 3433Commercial Vegetable Production3HORT 3213Fruit and Nut Production3MGMT 3013Fundamentals of Management (S)3Select 12 hours (3 must be upper division) from Ferguson College<br>of Agriculture12Select 9 hours from HORT (3 must be upper division)9Select 8 hours (3 must be upper division) from: LSB, MKTG,<br>MGMT, EEE, AGEC or ACCT8Select 0 or hours to complete required total for degree0   | Hours Subtotal  |  | 36  |
| HORT 3713Urban Horticulture Production3HORT 3713Urban Horticulture Production3HORT 3433Commercial Vegetable Production3HORT 3213Fruit and Nut Production3MGMT 3013Fundamentals of Management (S)3Select 12 hours (3 must be upper division) from Ferguson College<br>of Agriculture12Select 9 hours from HORT (3 must be upper division)9Select 8 hours (3 must be upper division) from: LSB, MKTG,<br>MGMT, EEE, AGEC or ACCT8ElectivesSelect 0 or hours to complete required total for degree0  | Major Requirements                                      |  |     |
| HORT 3433Commercial Vegetable Production3HORT 3213Fruit and Nut Production3MGMT 3013Fundamentals of Management (S)3Select 12 hours (3 must be upper division) from Ferguson College<br>of Agriculture12Select 9 hours from HORT (3 must be upper division)9Select 8 hours (3 must be upper division) from: LSB, MKTG,<br>MGMT, EEE, AGEC or ACCT8Select 0 or hours to complete required total for degree0   | HORT 3113   | Greenhouse Management                        | 3   |
| HORT 3213Fruit and Nut Production3MGMT 3013Fundamentals of Management (S)3Select 12 hours (3 must be upper division) from Ferguson College<br>of Agriculture12Select 9 hours from HORT (3 must be upper division)9Select 8 hours (3 must be upper division) from: LSB, MKTG,<br>MGMT, EEE, AGEC or ACCT8Electives5Select 0 or hours to complete required total for degree0  | HORT 3713   | Urban Horticulture Production                | 3   |
| MGMT 3013       Fundamentals of Management (S)       3         Select 12 hours (3 must be upper division) from Ferguson College of Agriculture       12         Select 9 hours from HORT (3 must be upper division)       9         Select 8 hours (3 must be upper division) from: LSB, MKTG, 8       8         MGMT, EEE, AGEC or ACCT       Electives         Select 0 or hours to complete required total for degree       0  | HORT 3433   | Commercial Vegetable Production              | 3   |
| Select 12 hours (3 must be upper division) from Ferguson College12of Agriculture12Select 9 hours from HORT (3 must be upper division)9Select 8 hours (3 must be upper division) from: LSB, MKTG,8MGMT, EEE, AGEC or ACCT8Electives5Select 0 or hours to complete required total for degree0   | HORT 3213   | Fruit and Nut Production                     | 3   |
| of Agriculture Select 9 hours from HORT (3 must be upper division) 9 Select 8 hours (3 must be upper division) from: LSB, MKTG, 8 MGMT, EEE, AGEC or ACCT Electives Select 0 or hours to complete required total for degree 0   | MGMT 3013   | Fundamentals of Management (S)               | 3   |
| Select 8 hours (3 must be upper division) from: LSB, MKTG,8MGMT, EEE, AGEC or ACCTElectivesSelect 0 or hours to complete required total for degree0   |   | ust be upper division) from Ferguson College | 12  |
| MGMT, EEE, AGEC or ACCT<br>Electives<br>Select 0 or hours to complete required total for degree 0   | Select 9 hours from I                                   | HORT (3 must be upper division)              | 9   |
| Select 0 or hours to complete required total for degree 0   | ,   | ,  | 8   |
|   | Electives   |  |     |
| Hours Subtotal 44   | Select 0 or hours to complete required total for degree |  | 0   |
|   | Hours Subtotal  |  | 44  |
| Total Hours 120   | Total Hours   |  | 120 |
| 1   |   |  |     |

College & Departmental requirements that may be used to meet General Education requirements.

If used as (S) course above, hours in this block are reduced by three.

If ENGL 3323 Technical Writing is substituted for ENGL 1213 Composition III above, then hours in this block are reduced by three.

### **Other Requirements**

2

3

- A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above.
- A 2.00 GPA or higher in upper-division hours.
- A 2.25 GPA or higher is required in courses listed in the Major Requirements column above.

~

## **Additional State/OSU Requirements**

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; onefourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2030.