**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**HORTICULTURE TECHNOLOGY (A15240)**

Effective: Fall 2021

Revised: 03/09/21

Length: 5 Semesters

Prerequisite: High School Diploma, Placement Test Equivalent

Award: Associate in Applied Science

**Fall Semester 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| ACA120 | Career Assessment | 1 | 0 | 0 | 1 |
| or |  |  |  |  |  |
| ACA122 | College Transfer Success | 0 | 2 | 0 | 1 |
| CIS111 | Basic PC Literacy | 1 | 2 | 0 | 2 |
| ENG110 | Freshman Composition | 3 | 0 | 0 | 3 |
| or |  |  |  |  |  |
| ENG111 | Writing and Inquiry | 3 | 0 | 0 | 3 |
| HOR160 | Plant Materials I | 2 | 2 | 0 | 3 |
| HOR162 | Applied Plant Science | 2 | 2 | 0 | 3 |
|  | Humanities/Fine Art Elective | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **11** | **6** | **0** | **15** |

**Spring Semester 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| HOR134 | Greenhouse Operations | 2 | 2 | 0 | 3 |
| HOR161 | Plant Materials II | 2 | 2 | 0 | 3 |
| HOR166 | Soils & Fertilizers | 2 | 2 | 0 | 3 |
|  | Mathematics Elective | 2 | 2 | 0 | 3 |
|  | Social/Behavioral Science Elective | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **11** | **8** | **0** | **15** |

**Summer Semester 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| HOR124 | Nursery Operations | 2 | 3 | 0 | 3 |
| HOR164 | Hort Pest Management | 2 | 2 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **4** | **5** | **0** | **6** |

**Fall Semester 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| COM120 | Intro Interpersonal Com | 3 | 0 | 0 | 3 |
| or |  |  |  |  |  |
| COM231 | Public Speaking | 3 | 0 | 0 | 3 |
| HOR112 | Landscape Design I | 2 | 3 | 0 | 3 |
| HOR215 | Landscape Irrigation | 2 | 2 | 0 | 3 |
| HOR278 | Hort Bus Entrepreneurship | 3 | 0 | 0 | 3 |
|  | Major Elective | 2 | 2 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **12** | **7** | **0** | **15** |

**Spring Semester 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| HOR168 | Plant Propagation | 2 | 2 | 0 | 3 |
| HOR213 | Landscape Design II | 2 | 2 | 0 | 3 |
| HOR255 | Interiorscapes | 1 | 2 | 0 | 2 |
| HOR277 | Hort Sales & Services | 3 | 0 | 0 | 3 |
| TRF110 | Intro Turfgrass Cult & ID | 3 | 2 | 0 | 4 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **11** | **8** | **0** | **15** |

**TOTAL REQUIRED CREDITS......66**

**Work-Based Learning Option**: Qualified students may elect to take up to three (3) credit hours of Work-Based Learning in lieu of

a Major elective provided they acquire approval from the Work-Based Learning Coordinator and the Department Chairperson.

**Note:** Students **may not** take an introductory foreign language to fulfill the Humanities/Fine Arts requirement.