# Pathway for Horticulture and Tree Fruit Production

#### **Degree Type**

Associate in Applied Science-Transfer Degree

# Required Courses: Associate in Applied Science-Transfer Degree

## **Introductory Courses**

| Course ID | Title                         | Credits |
|-----------|-------------------------------|---------|
|           | AGRI 101 or AGRI 108          | 3.0     |
| AGRI 161  | Introduction to Plant Science | 2.0     |
| AGRI 162  | Introduction to Soils         | 3.0     |

### **Core Courses**

| Course ID | Title                         | Credits |
|-----------|-------------------------------|---------|
| AGRI 254  | Integrated Pest Management    | 5.0     |
| AGRI 261  | Introduction to Plant Science | 5.0     |
| AGRI 263  | Soils                         | 5.0     |

### **Elective Courses**

| Course ID | Title  | Credits |
|-----------|--|---------|
| AGRI 255  | Field Based Integrated Pest Mgmt               | 5.0     |
| AGRI 262  | Introduction to Pomology                       | 5.0     |
| AGRI 264  | Post Harvest Technology                        | 5.0     |
| AGRI 265  | Crop Growth & Development                      | 5.0     |
| AGRI 266  | Crop Production Management                     | 5.0     |
|           | Approved AGRI 200-level electives (20 credits) | 20.0    |

## **General Courses**

| Course ID | Title                     | Credits |
|-----------|---------------------------|---------|
| ENGL& 101 | Composition: General      | 5.0     |
| MATH& 107 | Math In Society           | 5.0     |
| CHEM& 121 | Introduction to Chemistry | 5.0     |
| ECON& 201 | Micro Economics           | 5.0     |
| CMST& 220 | Public Speaking           | 5.0     |

#### ENGL& 101, MATH& 107, CHEM& 121: Placement score required

Associate in Applied Science-Transfer Degree: the AAS-T is built upon the the technical courses required for job preparation but also includes a college-level general education component, common in structure for all such degrees. The distinguishing characteristic of the AAS-T is a minimum of 20 credits of general education courses drawn from the same list as those taken by students completing the Direct Transfer Agreement (DTA) associate degree or the Associate in Science-Transfer (AS-T) degree (that is, the courses generally accepted in transfer). AAS-T courses are designed for the dual purpose of immediate employment and as preparation for the junior year in a bachelor's degree commonly described as the bachelor of applied science (BAS). The AAS-T degree generally will not be accepted in transfer in preparation for bachelor of arts or bachelor of science degrees, although the general education component of the degree will be accepted in transfer. (State Board for Community and Technical Colleges)

Total Credits 93

#### **AGRI 101 or AGRI 108**

#### **Elective Credits** 3

| Course ID | Title                        | Credits |
|-----------|------------------------------|---------|
| AGRI 101  | Introduction to Agriculture  | 3.0     |
| AGRI 108  | Introduction to Horticulture | 3.0     |

## Approved AGRI 200-level electives (20 credits)

**Elective Credits** 20