Horticulture Science (Landscaping) (HSL)

HSL 1053 LANDSCAPE & ENVIRONMENTAL APPRECIATION
Description: An appreciation for the landscape from large to small will be discussed. Large players in landscape perceptions world-wide will be explored as well as the ways in which people historically have interacted with the landscape.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

HSL 1073 LANDSCAPE PLANTS I
Description: Identification, characteristics and uses of woody ornamentals, including deciduous and evergreen trees and shrubs, as well as ground covers and vines. Selection of plant materials for selected sites included.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

HSL 1093 HORTICULTURE PRACTICUM I
Description: Instructor permission required for enrollment. This course is the first of a four course sequence within the horticulture practicum program and is to be taken during the fall semester of the student's first year. The instructor, division chair, and student will develop an applied horticulture learning experience to match the student's career goals while maintaining the rigors appropriate for an associate degree education. An average of 8 or more hours of practicum experience per week is required, complimented by 1 hour of independent study or online instruction.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

HSL 1103 PLANT PROPAGATION
Description: Hands on introductory course covering the scientific principles of the various types of plant propagation. Activities involve practical application of scientific principles and all students will be required to complete projects.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: FLD

HSL 1173 LANDSCAPE PLANTS II
Description: Identification, characteristics and cultural requirements of greenhouse foliage plants, flowering plants, annuals, perennials, bulbs, ornamental grasses, and outdoor ferns. Flowerbed design principles and interior plantscaping concepts discussed and practiced.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

HSL 1593 HORTICULTURE PRACTICUM II
Description: Instructor permission required for enrollment. This course is the second of a four course sequence within the horticulture practicum program and is to be taken during the spring semester of the student's first year. The instructor, division chair, and student will develop an applied horticulture learning experience to match the student's career goals while maintaining the rigors appropriate for an associate degree education. An average of 8 or more hours of practicum experience per week is required, complimented by 1 hour of independent study or online instruction.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: FLD

HSL 2003 INTERNSHIP
Description: (Pre req: approval by Division Chair) The internship provides job experience in your field of study at and approved work location. Official agreements are entered into between the student, employer, and the college. The internship must last a minimum of 8 weeks averaging at least 40 hours per week (NOTE: students must honor length agreed upon by employer). A written journal of daily work activities plus a 10 minute PowerPoint presentation are required upon returning from internship. Students must submit a list of learning objectives prior to the internship and include discussion of these within their presentation. The student and employee will also complete a survey at the conclusion of the internship.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: FLF

HSL 2093 HORTICULTURE PRACTICUM III
Description: Instructor permission required for enrollment. This course is the third of a four course sequence within the horticulture practicum program and is to be taken during the fall semester of the student's second year. The instructor, division chair, and student will develop an applied horticulture learning experience to match the student's career goals while maintaining the rigors appropriate for an associate degree education. An average of 8 or more hours of practicum experience per week is required, complimented by 1 hour of independent study or online instruction.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: FLD

HSL 2283 LANDSCAPE MANAGEMENT
Description: A detailed discussion and practice of the maintenance tasks of trees, shrubs, ground covers, turf, roses, annual and perennial flowers as well as other seasonal management practices.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
HSL 2314 NURSERY & GREENHOUSE PRODUCTION
**Description:** Covers principles of both greenhouse and nursery production and management as well as industry standards. Includes types of greenhouse structures, glazing materials, heating, cooling, and watering systems, cropping systems, soil media, fertilization, greenhouse environmental control systems, pest control, production schedules, crop handling, nursery stock care, garden center management, marketing, and laws. The commercial production of major bedding plant crops and nursery stock shall be promoted.

**Credit Hours:** 4

**Max credits per semester:** 4  
**Max credits per degree:** 4

**Format:** LEC

HSL 2322 ORGANIC HORTICULTURE
**Description:** An advanced production class focused on new and innovative ways to produce traditional horticulture crops. This course will look at existing methods of creative production and the challenges each of these may encounter. A focus will also be made on understanding how production demand follows cultural needs. The combination of the high tunnel, traditional field production, and many case studies will be used.

**Credit Hours:** 2

**Max credits per semester:** 2  
**Max credits per degree:** 2

**Format:** LEC

HSL 2324 FARMER’S MARKET
**Description:** An advanced course displaying production from farm to market. Business and entrepreneurial skills as well as production and marketing techniques will be learned. A Farmer’s Market will be an active portion of this course and actual products will be sold.

**Credit Hours:** 4

**Max credits per semester:** 4  
**Max credits per degree:** 4

**Format:** LEC

HSL 2593 HORTICULTURE PRACTICUM IV
**Description:** Instructor permission required for enrollment. This course is the fourth of a four course sequence within the horticulture practicum program and is to be taken during the spring semester of the student’s second year. The instructor, division chair, and student will develop an applied horticulture learning experience to match the student’s career goals while maintaining the rigors appropriate for an associate degree education. An average of 8 or more hours of practicum experience per week is required, complimented by 1 hour of independent study or online instruction.

**Credit Hours:** 3

**Max credits per semester:** 3  
**Max credits per degree:** 3

**Format:** FLD