

HORTICULTURE TECHNOLOGY

Associate of Applied Science Degree

LO

Purpose: The curriculum is designed to prepare students for full-time employment within the field of commercial horticulture as well as for those presently working who seek further knowledge and advancement.

Graduates of the program are prepared for managerial/supervisory level positions in areas which include: landscape design and installation, grounds maintenance, floristry, greenhouse and nursery management, garden center operation, and sales and marketing in related industries.

Students in this program have an opportunity to gain career-related work experience through Cooperative Education or internship in their area of emphasis.

Related Specialization: Landscape Design Specialization

| Two Years | | Credits |
|-----------------------|--|-----------|
| 1st Semester | | |
| ENG | 111 College Composition I | 3 |
| HRT | 100 Introduction to Horticulture | 3 |
| HRT | 125 Chemicals in Horticulture | 3 |
| HRT | 127 Horticultural Botany | 3 |
| MTH | 151 Mathematics for the Liberal Arts I | 3 |
| ¹ PED | 116 Lifetime Fitness & Wellness | 1 |
| SDV | Elective | <u>1</u> |
| Total | | 17 |
| 2nd Semester | | |
| ² CST | Elective | 3 |
| HRT | 115 Plant Propagation | 3 |
| HRT | 120 History of Garden Design | 3 |
| HRT | 245 Woody Plants | 3 |
| ³ ___ | Foreign Language Elective | 3 |
| ITE | 115 Intro to Computer Applications & Concepts | <u>3</u> |
| Total | | 18 |
| 3rd Semester | | |
| BUS | 165 Small Business Management or BUS 200 Principles of Management | 3 |
| HRT | 207 Plant Pest Management | 3 |
| HRT | 231 Planting Design I | 3 |
| HRT | 246 Herbaceous Plants | 3 |
| HRT | 269 Professional Turf Care | 3 |
| ⁴ ___ | Social Science Elective | <u>3</u> |
| Total | | 18 |
| 4th Semester | | |
| HRT | 205 Soils | 3 |
| HRT | 247 Indoor Plants | 2 |
| HRT | 275 Landscape Const./Maintenance | 3 |
| HRT | 290 Coordinated Internship or HRT 297 Cooperative Education | 1 |
| HRT | Elective | 3 |
| ¹ PED/ RPK | Elective | 1 |
| ⁴ ___ | Social Science Elective | <u>3</u> |
| Total | | 16 |

Total credits for the A.A.S. Degree in Horticulture Technology = 69

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¹ The PED requirement may be met by one of the following options: PED 116, 2 cr.; PED 116, 1 cr. plus a PED activities course, 1 cr.; or PED 116, 1 cr. plus RPK activities course. PED 116 is offered as both a 1-credit and a 2-credit course.

² The CST elective may be selected from the following: CST 100, 110, 115, 126, 227 or 229.

³ A course in Spanish is strongly recommended.

⁴ The social science elective may be selected from the social/behavioral sciences courses listed under General Education Electives.