

Science - Specialization in Horticulture (Landscape Construction Pathway)

Associate of Arts & Sciences Degree

Program Coordinator:

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Program Purpose: Designed to prepare students to transfer to a four-year college or university and complete a baccalaureate degree program in environmental horticulture or a related field. Students completing this program with a 3.0 Grade Point Average are eligible for an articulation agreement with Virginia Tech for guaranteed admission to their College of Agriculture and Life Sciences.

First Semester (Fall)		
ENG 111	College Composition I	3
HIS 101	History of Western Civilization I	3
HRT 207	Plant Pest Management	3
BIO 101	General Biology I	4
SDV 101	Orientation to College Success	1
HRT 100	Introduction to Horticulture	3
Total Credits		17
Second Semester (Spring)		
ENG 112	College Composition II	3
MTH 161	Precalculus	3
ART 201 or ART 202	History of Art I or History of Art II	3
HRT 245	Woody Plants	3
PED 147	Hiking	1
Total Credits		13
Third Semester (Fall)		
BIO 215	Plant Life of Virginia	3
ECO 201	Principles of Economics I	3
CHM 111	College Chemistry I	4
MTH 261	Applied Calculus	3
ITE 115 or ITE 119	Intro to Computer Applications & Concepts or Information Literacy	3
Total Credits		16
Fourth Semester (Spring)		
MUS 121 or MUS 122	Music Appreciation I or II	3
ECO 202	Principles of Economics II	3
CHM 112	College Chemistry II	4
HRT 275	Landscape Construction & Maintenance	3
BIO 299	Supervised Study (Capstone Course)	1
Total Credits		14

Total minimum credits for AA&S Degree

60



Students who complete ITE 115 or ITE 119 are eligible to test for Microsoft Office Specialist (MOS) Word 2016 & Powerpoint 2016 Certification.

- Students who complete HRT 207 are eligible to test for a Private Pesticide Applicator's License.