

Science - Specialization in Horticulture

Associate of Arts and Sciences Degree

Program Coordinator: Ben Casteel • OTC 206 • 276-739-2441

Length: Four semesters (two years)

Course Number	Course Title	Lecture Hours	Lab Hours	Credits
First Semester (Fall)				
ENG 111	College Composition I	3	0	3
BIO 101	General Biology I	3	3	4
MTH 161	Pre-Calculus	3	0	3
HIS 101	Western Civilization I	3	0	3
EEE	Transfer Horticulture/Agriculture Elective	2	2	3
SDV 101	Orientation to College Success	1	0	1
Total		15	5	17
Second Semester (Spring)				
ENG 112	College Composition II	3	0	3
BIO 102	General Biology II	3	3	4
MTH 261	Applied Calculus I	3	0	3
EEE	Transfer Horticulture/Agriculture Elective	2	2	3
Total		11	5	13
Third Semester (Fall)				
ECO 201	Principles of Economics I	3	0	3
EEE	Literature or Humanities Elec.	3	0	3
CHM 111	College Chemistry I	3	3	4
EEE	Transfer Horticulture/Agriculture Elective	2	2	3
ITE 115 or 119	Intro. to Computer Applications & Concepts or Information Literacy	3	0	3
Total		14	5	16
Fourth Semester (Spring)				
ECO 202	Economics II	3	0	3
EEE	Literature or Humanities Elec.	3	0	3
CHM 112	College Chemistry II	3	3	4
EEE	Transfer Horticulture/Agriculture Elective	2	2	3
HRT 299	Supervised Study	1	0	1
Total		12	5	14
Total Minimum Credits for AA&S				60

* Science Supervised Study is the LearningPLUS+ degree capstone course. Students in the science degree will work with their faculty advisor to select from AGR, BIO, and HRT, for their supervised study experience.

Students are urged to follow the [recommended pathway](#) for this degree when making elective selections.

Additional approved humanities and social science electives are listed at <http://www.vhcc.edu/GenEdCore>.

Students who are planning to transfer are urged to acquaint themselves with the requirements of the major department in the college or university to which transfer is contemplated and to consult with their counselor or advisor at Virginia Highlands Community College (VHCC) in planning their program and selecting electives.