

2007 Horticulture

Classes to be taken at Iowa Central Community College.

First Semester

Credits	Course
3	Composition I ENGL 105
3	College Alegbra MAT 120
3	General Chem or Chem I CHM 110/111 or CHM 165
3	Horticulture class
3	Financial Accounting <u>ACC 142</u>
15	Total Credits

Second Semester

Credits	Course
3	Composition II ENGL 106
3	Statistics MAT 156
3	Intro to Organic & Bio Chem CHM 130
1	Organic & Bio Chem Lab CHM 131
3	Intro to Computers CSC 110
3	<u>Horticulture class</u>
16	Total Credits

Students can transfer up to 65 credit hours into Iowa State University.

Third Semester

Credits	Course
3	Fund of Oral Communication SPC 101
4	Chem II w/Lab CHM 175 OR College Physics PHY 162
3	Horticulture class
4	Fundamentals of Soil Science AGA 154/155
3	Biology w/Lab <u>BIO 112</u>
17	Total Credits

Fourth Semester

Credits	Course
3	Intro to Ethical Conflicts PHI 145
3	Principles of Micro Econ ECN 130
3	Managerial Accounting ACC 146
3	Horticulture class
4	Biology II w/Lab <u>BIO 113</u>
16	Total Credits

Students transferring to Iowa State University will enter one of the following horticulture specialized options: Environmental Horticulture, Greenhouse Production and Management, Fruit and Vegetable Production and Management, Horticultural Communications and Public Education, Nursery Crops Production and Management, Planting and Design, Science Option, Turfgrass Management, and Public Garden Management and Administration.

The following courses should be completed at Iowa State University to receive a Bachelor of Science degree in Horticulture. (2007-09 catalogs)

Biological Sciences

Select 10 credits from the following group.

Credits	Course	Credits	Course
4	Biol 330	4	Biol 366
3	Biol 355	3	Biol 454
3	Agron 230	3	Agron 317
3	Agron 354	3	Ent 370
3	Ent 375	3	Ent 376
3	Biol 474	3	PIP 408
4	For 416	2	PI HP 391
3	Gen 320	3	Bio 313
1	Bio 313L	3	Bio 312

Option Classes and Electives

Horticultural Sciences

Credits	Course
1	Hort 110
3	Hort 221
3	Hort 321
1	Hort 497

Select a min. of 22 credits from the following:

Credits	Course	Credits	Course
3	Hort 240	1-4	Hort 490
3	Hort 282	3	Hort 322
4	Hort 332	3	Hort 338
3	Hort 342	2	Hort 283
3	Hort 351	1	Hort 351L
3	Hort 422	2	Hort 423
2	Hort 424	2	Hort 424
3	Hort 435	3	Hort 442
2	Hort 451	3	Hort 461
3	Hort 471	3	Hort 475
3	Hort 330	1-2	Hort 391
1	Hort 341	2	Hort 380
2	Hort 381	3	Hort 433
4	Hort 434	3	Hort 435
3	Hort 453	2	Hort 551

Students are limited to 10 credits of 200 and 300 courses in the horticultural sciences area.

For more information please contact.

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Horticulture Program

Iowa State University
And
Iowa Central
Community College

