

**Southern Illinois University- Carbondale**  
**AAS in Horticulture to**  
**BS in Horticulture: Production Horticulture Specialization**  
**(2018-2019 Catalog)**

**Southern Illinois University**

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**Transfer guides are produced as a service to MCC students. Every effort is made to maintain up-to-date and accurate information; however, this information is subject to change. Such changes take precedence over the information on this guide. Students should work with an MCC advisor and the four-year transfer school. Responsibility for complying with all applicable requirements ultimately rests with the student.**

MCC and SIUC have entered into a Program Articulation Agreement between the AAS in Horticulture and the BS in Horticulture, Production Horticulture Specialization. The agreement takes full advantage of SIUC's Capstone Option, making it possible for completion of the bachelor's degree in 60-62 hours beyond the AAS degree.

**Admission**

A McHenry County College graduate receiving an AAS in Horticulture will be accepted for the Capstone Option and admission to SIUC's Horticulture program, if the following are met:

- Completion of SIUC undergraduate admissions application and admission to the University
- Completion of a minimum of 60 transferable credit hours to SIUC
- Minimum cumulative 2.00 GPA on all accredited work received prior to the awarding of the AAS degree as calculated by SIUC (Only the last grade earned in a repeated course will be calculated in the GPA even if it is an F grade. The repeated course must be done at the same institution.)
- Completion of at least 15 credit hours of transferable SIUC University Core Curriculum credit, as noted on the second page of this guide
- Completion of the major related courses specified on the second page of this guide

A McHenry County College graduate receiving an AAS in Horticulture, but not meeting Capstone Option requirements, will be admitted into the program if:

- SIUC entrance requirements are met
- Selective admission criteria is met

These students may require more than 60 semester hours to complete the Industrial Technology degree.

**Note:** SIUC's Dual Admission Program allows baccalaureate oriented freshman students at community colleges to benefit from pre-advisement through SIUC for a chosen major at SIUC. For more information:

<http://admissions.siu.edu/dap/>.

**Education Plan** - Following is a recommended program for students who plan to complete the AAS in Horticulture degree at MCC and be considered for admission to SIUC's Capstone Program for the BS in Horticulture.

| <b>AAS in Horticulture</b>  |                     |  |
|---|---------------------|--|
| <b>General Education</b>  | <b>Credit Hours</b> | <b>Courses</b>   |
| <b>Communications</b>   | 6                   | ___ENG151 Composition I (grade of C or better)<br>___SPE151 Introduction to Speech   |
| <b>Mathematics, Physical Sciences or Life Sciences</b>  | 4                   | ___HRT103 Intro to Plant Science   |
| <b>Social &amp; Behavioral Sciences</b>   | 3                   | ___ <b>Select 1 course from following:</b><br>ANT151, 155, 160, 170, 260; ECO150, 251, 252; GEG202, 203, 204; HIS165, *170, 172; PLT150, 151, 155, 160, 251, 255, 261; PSY151, 250, 251, 255, 260, 265, 271; SOC151, *175, 251, *260, *261   |
| <b>Humanities &amp; Fine Arts</b>   | 3                   | ___ <b>Select 1 course from following:</b><br>Fine Arts: ART*150, 151, 153, 155, 165, 174, 175, 253, *171, *172; JRN180; MUS151, 153, *154, 171, 172; THE 151<br>Humanities: AT150; ENG 240, 251, 253, 254, 255, 256, 260, 261, 270, 271, 272, *275, 276, 277; PHI 151, *155, *160, 240, 251, *261, 262; SPA251, 252; FRE*251, *252; GER*251, *252   |
| <b>Program Core</b>   | 23                  | CHM164; HRT100, 105, 150, 250, 251; MGT210   |
| <b>Program Electives</b>  | 3                   | <b>Select 1 course from following prefixes and courses:</b> BUS150, 160, 162; HRT222   |
| <b>Select one of the following options: Floral Design Specialty, Greenhouse Specialty, Landscape Specialty or Urban Agriculture Specialty.</b> Students must select a minimum of 6 courses (18 credits). Of these, 4 courses (12 credits) must be within one specialty grouping listed below; the remaining 6 credits may be chosen from the same or another specialty. |                     |  |
| <b>Specialty Options</b><br>Select 1 Specialty Option   | 12                  | <b>Floral Design Specialty</b> (Select 4 courses): HRT120, 125, 130, 221, 222, 229, 290, 299<br><b>or</b><br><b>Greenhouse Specialty</b> (Select 4 courses): HRT112, 120, 130, 159, 222, 231, 290, 299<br><b>or</b><br><b>Landscape Specialty:</b> Select 4 courses<br>ART153, 156; AET151; HRT112, 159, 160, 161, 181, 264, 265, 266, 282, 290, 299<br><b>or</b><br><b>Urban Agriculture Specialty</b> (Select 4 courses): HRT112, 135, 203, 205, 231, 290, 299 |
| Choose 6 credits from any Specialty Option  | 6                   | See choices within specialties   |
| <b>Total Credits</b>  | 60                  |  |

\*IAI GECC articulated courses equivalent to SIUC courses that are not a part of SIUC's general core. These courses will not automatically be assigned to SIUC's general core. Students will need to speak with their SIUC advisor for adjustment.

**Additional Courses You Can Complete Through MCC**

**Please Note:** SIUC will accept a maximum of 78 credits from a community college. It is very important for you to work with the SIUC contact person noted on the first page of this guide.

**Select from following MCC courses:**

- Social Science – 3 credits; select 1 course from Social & Behavioral Sciences area in above chart
- Humanities & Fine Arts – 3 credits; SIUC requires 1 Humanities and 1 Fine Arts. Select 1 course from one of the areas below not represented in the AAS degree:
  - Fine Arts: ART\*150, 151, 153, 155, 165, 174, 175, 253, \*171, \*172; JRN180; MUS151, 153, \*154, 171, 172; THE 151
  - Humanities: AT150; ENG 240, 251, 253, 254, 255, 256, 260, 261, 270, 271, 272, \*275, 276, 277; PHI 151, \*155, \*160, 240, 251, \*261, 262; SPA251, 252; FRE\*251, \*252; GER\*251, \*252
- Mathematics – 3 credits: MAT161 College Algebra
- Science – 4 credits: CHM170 Survey of Organic and Biochemistry (5 credits)
- Multicultural – 3 credits: select 1 course from following: ENG275, HIS141, HIS170, MUS154, PHI158, PHI160, PHI261, SOC175, SOC260, SOC261, SPE251, SPE265

### **Courses to Complete SIUC BS in Horticulture**

If you follow the education plan on this guide, the following courses remain in order to satisfy SIUC's BS in Horticulture degree. The courses in **bold** print can be completed at MCC. They are not part of the AAS in Horticulture. These courses are listed (MCC equivalents) on the previous page under the heading, **Additional Courses You Can Complete through MCC**.

| <b>University Core Curriculum (UCC)</b>   | Course Title    | Hrs   |
|---|-----------------|-------|
| <b>Social Sciences</b>  |                 | 3     |
| <b>Fine Arts/Humanities</b>   |                 | 3     |
| <b>Math 108</b>   | College Algebra | 3     |
| <b>Multicultural</b>  |                 | 3     |
|   |                 |       |
| <b>Program Requirements &amp; Electives</b>   |                 |       |
| CSEM 409  | Crop Physiology | 3     |
| HORT 381  | HORT Seminar    | 1     |
| <b>CHEM 140B</b>  | Chemistry       | 4     |
| Upper-level HORT Electives  | 300/400 level   | 23-24 |
| Upper-level AGR Electives   | 300/400 level   | 6-8   |
| Upper-level Electives   |                 | 8-10  |
| Additional credits beyond AAS degree coursework on this guide   |                 | 60-62 |
| <ul style="list-style-type: none"><li>• A minimum of 42 semester hours of 300/400 level courses must be completed at SIUC.</li><li>• 120 total credits required for BS degree</li></ul> |                 |       |

**Note:** If you complete courses listed under the heading, **Additional Courses You Can Complete through MCC**, there will be approximately 43 remaining credits to take at SIUC.