

The following suggested schedule is based on full-time enrollment for students who do not require any 0-level coursework. This Completion Guide is for students interested in pursuing a major in Biology as part of a baccalaureate degree. Students should check with their transfer institution for specific requirements for their major. Requirements can vary between transfer institutions.

Students who complete the Associate in Science may be required to take an additional Social Science and Humanities/Fine Arts course at the transfer institution since they will not be completing the entire General Education Core Curriculum (GECC) prior to transfer. Students could choose to complete an Associate in Arts to transfer and then will have completed the GECC.

| First Semester | | | | | | |
|--------------------------------|--|--------------|------------------|--|-----------------|--|
| Course | Title | Credit Hours | Mode of Delivery | Pre Requisites | Term(s) Offered | Notes |
| Chem 101 | General Chemistry I | 5 | T | Placement testing into ENG 101 or minimum grade "C" in one of the following: ENG 021 and ENG 099; ENG.022 and ENG 099; or the EAP course sequence ENG 079 and ENG 089; or ENG 096. Placement testing into MATH 138 or minimum grade of C in MATH.098. One year of HS Chemistry or Minimum grade C in CHEM 100. | FL/SP/SM | Counts as Physical Science Gen. Ed. Course. |
| Math 170 | Calculus with Analytical Geometry | 5 | T,W | Appropriate placement score or minimum grade of C in MATH 139 or MATH 142. | FL/SP/SM | Counts as Math Gen. Ed. Course. |
| Eng 101 | Rhetoric | 3 | T,W,H | Appropriate placement score or minimum grade "C" in one of the following: ENG 021 and ENG 099 ; ENG 022 and ENG 099 ; or the EAP course sequence ENG 079 and ENG 089 ; or ENG 096 | FL/SP/SM | Must earn a "C" or better to meet degree requirements. |
| Social Science Gen. Ed. Course | Refer to AS degree general education category for choices. | 3 | T,W,H | Varies by course | FL/SP/SM | 2 Soc. Sci. courses required from 2 different areas for AS degree. |
| Total Semester Hours: | | 16 | | | | |
| Second Semester | | | | | | |
| Course | Title | Credit Hours | Mode of Delivery | Pre Requisites | Term(s) Offered | Notes |
| Chem 102 | General Chemistry II | 5 | T | CHEM 101 with a minimum grade of C. Placement testing into ENG 101 or minimum grade "C" in one of the following: ENG 021 and ENG 099; ENG.022 and ENG 099; or the EAP course sequence ENG 079 and ENG 089; or ENG 096. Placement testing into MATH 139 or higher, or minimum grade of C in MATH 138. | FL/SP/SM | |

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|--------------------------------|--|-----------|-------|--|----------|--|
| Bio 151 | General Biology I | 5 | T | Placement testing into ENG 101 or minimum grade "C" in one of the following: ENG 021 and ENG 099; ENG.022 and ENG 099; or the EAP course sequence ENG 079 and ENG 089; or ENG 096. Placement testing into MATH 098 or higher, or minimum grade of C in MATH.094. | FL/SP/SM | Counts as Life Science Gen. Ed. Course. |
| Eng 102 | Rhetoric | 3 | T,W,H | Minimum grade "C" in ENG 101 | FL/SP/SM | Must earn a "C" or better to meet degree requirements. |
| Social Science Gen. Ed. Course | Refer to AS degree general education category for choices. | 3 | T,W,H | Varies by course | FL/SP/SM | 2 Soc. Sci. courses required from 2 different areas for AS degree. |
| Total Semester Hours: | | 16 | | | | |

| Third Semester | | | | | | |
|------------------------------|--|--------------|------------------|--|-----------------|-------|
| Course | Title | Credit Hours | Mode of Delivery | Pre Requisites | Term(s) Offered | Notes |
| Chem 209 | Organic Chemistry I | 5 | T | CHEM 102 with minimum grade of C. Placement testing into ENG 101 or minimum grade "C" in one of the following: ENG 021 and ENG 099; ENG.022 and ENG 099; or the EAP course sequence ENG 079 and ENG 089; or ENG 096. Placement testing into MATH.139 or higher, or minimum grade of C in MATH 138. | FL | |
| Bio 152 | General Biology II | 5 | T | BIO 151, minimum grade C. ENG 099, ENG 089, ENG 096 ENG 101 or ENG 102; Minimum grade C. Placement testing into MATH 098 or minimum grade of C in MATH 094. | FL/SP | |
| Humanities Gen. Ed. Course | Refer to AS degree general education category for choices. | 3 | T,W | | FL/SP/SM | |
| Comm 101 | Principals of Communication | 3 | T,W,H | Placement testing into ENG 101 or minimum grade "C" in one of the following: ENG 021 and ENG 099; ENG.022 and ENG 099; or the EAP course sequence ENG 079 and ENG 089; or ENG 096. | FL/SP/SM | |
| Total Semester Hours: | | 16 | | | | |

| Fourth Semester | | | | | | |
|-----------------|-------|--------------|------------------|----------------|-----------------|-------|
| Course | Title | Credit Hours | Mode of Delivery | Pre Requisites | Term(s) Offered | Notes |

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|------------------------------|--|-----------|--------|---|----------|---|
| Chem 210 | Organic Chemistry II | 5 | T | CHEM 209, minimum grade C. Placement testing into ENG 101 or minimum grade "C" in one of the following: ENG 021 and ENG 099; ENG 022 and ENG 099; or the EAP course sequence ENG 079 and ENG 089; or ENG 096. Placement testing into MATH 139 or higher, or minimum grade of C in MATH 138. | FL/SP/SM | Offerings rotate each semester. Optional course recommendation. Counts toward the required IAI electives for AA degree. |
| IAI Math Elective | Choose from approved IAI Electives for the AS degree | 4 | T,W, H | Varies by course | FL/SP/SM | |
| Fine Arts Gen. Ed. Course | Refer to AS degree general education category for choices. | 3 | T,W | | FL/SP/SM | |
| IAI Elective | Choose from approved IAI Electives for the AS degree | 4 | T,W,H | Varies by course | FL/SP/SM | Consult with transfer instituion for suggestions based on major. |
| Total Semester Hours: | | 16 | | | | |

For more information:

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