

**Baccalaureate Transfer Program
Associate in Science Degree (A.S.)**

60 Semester Hours

The Associate in Arts degree program is designed for students who expect to complete a degree at a four-year institution in such disciplines as biology, engineering, mathematics, or physical science. Students should consult the catalog of the institution to which they expect to transfer, and should select appropriate courses in consultation with their advisor.

Upon completion of this degree, graduates will be able to:

- Apply basic principles of biological and physical sciences and mathematics in junior and senior level courses required for majors related to sciences and mathematics
- Use mathematics and scientific principles in problem solving
- Conduct basic research, and evaluate electronic and traditional sources
- Apply the scientific method in designing, conducting, and analyzing experiments
- Communicate effectively, and work collaboratively
- Examine issues from a global perspective

Program implementation: Full-time day; part-time evening (contact an advisor for recommended course sequencing)

Recommended Course Sequence – Associate in Science

| First Year–Fall Semester | | | | First Year–Spring Semester | | | |
|-----------------------------|-----|--|-----------|-----------------------------|-----|-----------------------------------|-----------|
| Dept. | | Course Title | Sem. Hrs. | Dept. | | Course Title | Sem. Hrs. |
| CIS | 114 | Introduction to Computer Applications and Concepts | 3 | ENL | 102 | English Composition II | 3 |
| ENL | 101 | English Composition I | 3 | Elective | | General Education Electives | 4 |
| Elective | | Concentration Elective | 3 | Elective | | Math Elective (MTH 121 or higher) | 3 |
| Elective | | Math Elective (MTH 121 or higher) | 3 | Elective | | Natural Science Elective | 4 |
| Elective | | Natural Science Elective | 4 | | | | |
| Total Semester Hours | | | 16 | Total Semester Hours | | | 14 |

| Second Year–Fall Semester | | | Second Year–Spring Semester | | | |
|-----------------------------|-------------------------|-----------|-----------------------------|-------------------------|-----------|--|
| Dept. | Course Title | Sem. Hrs. | Dept. | Course Title | Sem. Hrs. | |
| Elective | Concentration Elective | 3 | SPH 101 | Speech Fundamentals | 3 | |
| Elective | Concentration Elective | 3 | Elective | Concentration Elective | 3 | |
| Elective | Concentration Elective | 3 | Elective | Concentration Elective | 3 | |
| Elective | Humanities Elective | 3 | Elective | Concentration Elective | 3 | |
| Elective | Social Science Elective | 3 | Elective | Social Science Elective | 3 | |
| Total Semester Hours | | 15 | Total Semester Hours | | 15 | |

Concentration electives must be selected from the designated listing below. Students wishing to make substitutions must obtain prior approval from the Division Chair for General Studies.

- Accounting: ACC120, ACC121, ACC 230, ACC 235, ACC 240, ACC 250, ACC 251, BUS 101, BUS 206, CIS 119, ECN 201, ECN 202, FIN 231, MTH 225
- Business Management: ACC 120, ACC 121, BUS 101, BUS 110, BUS 203, BUS 204, BUS 206, BUS 208, BUS 210, BUS 215, CIS 114, CIS 117, CIS 119, CIS 121, CIS 133, CIS 154, ECN 201, ECN 202, FIN 225, FIN 226, FIN 231, MGT 250, MGT 251, MGT 262, MKT 260, MKT 261, MKT 272, MKT 274, MTH 225, TRT 100, TRT 201, TRT 202

- Information Technology: CIS 119, CIS 121, CIS 133, CIS 154, IT 134, IT 180, IT 181, IT 192, IT 194, IT 210, IT 215, IT 228, IT 269, IT 233
- Mathematics: Refer to Approved General Education Courses and Designation List
- Science: Refer to Approved General Education Courses and Designation List
- Science/Math: Students may select a combination of courses from both the Science and Mathematics categories on the Approved General Education courses and Designation List

Note: Students should contact the baccalaureate institution of choice to determine transferability of concentration electives selected

General Education Courses and Designation List

| Domain | AA/AS | AAS/CAS | Domain | AA/AS | AAS/CAS |
|------------------|-----------------------------|-----------------------------|-----------------|----------|----------|
| Communication | | BUS 203 | Natural Science | BIO 101* | BIO 101* |
| | ENL 101* | ENL 101* | | BIO 102* | BIO 102* |
| | ENL 102* | ENL 102* | | BIO 124* | BIO 124* |
| | | ENL 115 | | BIO 125* | BIO 125* |
| | ORT 100 | ORT 100 | | CHM 213* | CHM 213* |
| | SPH 101* | SPH 101* | | CHM 214* | CHM 214* |
| | | | | GSC 109* | GSC 109* |
| | | | | GSC 110* | GSC 110* |
| | | | | GSC 120 | |
| | | | | PHS 115 | |
| Humanities & Art | ART 100* | ART 100* | Social Science | ECN 201* | ECN 201* |
| | ASL 101, 102, 103, 104, 205 | ASL 101, 102, 103, 104, 205 | | ECN 202* | ECN 202* |
| | EDF 203 | EDF 203 | | EDF 217 | EDF 217 |
| | ENL 140 | ENL 140 | | GEO 220 | GEO 220 |
| | ENL 161 | ENL 161 | | HIT 104* | HIT 104* |
| | ENL 200* | ENL 200* | | HIT 105* | HIT 105* |
| | ENL 201 | ENL 201 | | HIT 240* | HIT 240* |
| | ENL 202* | ENL 202* | | HIT 241* | HIT 241* |
| | ENL 204* | ENL 204* | | HIT 250 | HIT 250 |
| | ENL 220 | ENL 220 | | HIT 260 | HIT 260 |
| ENL 295 | ENL 295 | HIT 265 | HIT 265 | | |

| | | | | | |
|---------------------|----------|----------|--|----------|----------|
| | HUM 100 | HUM 100 | | POL 201* | POL 201* |
| | HUM 210 | HUM 210 | | POL 202* | POL 202* |
| | MUS 170* | MUS 170* | | PSY 200* | PSY 200* |
| | PHL 200 | PHL 200 | | PSY 209 | PSY 209 |
| | PHL 260 | PHL 260 | | PSY 212 | PSY 212 |
| | PHL 290 | PHL 290 | | PSY 214* | PSY 214* |
| | REL 105 | REL 105 | | PSY 219 | PSY 219 |
| | REL 130 | REL 130 | | PSY 224 | PSY 224 |
| | REL 140 | REL 140 | | PSY 226 | PSY 226 |
| Information Science | CIS 114 | CIS 114 | | PSY 228 | PSY 228 |
| Mathematics | | MTH 115# | | PSY 230 | PSY 230 |
| | | MTH 117 | | SOC 203* | SOC 203* |
| | MTH 121* | MTH 121* | | SOC 207* | SOC 207* |
| | MTH 135* | MTH 135* | | SOC 220* | SOC 220* |
| | MTH 136* | MTH 136* | | SSC 147 | SSC 147 |
| | MTH 137* | MTH 137* | | | |
| | MTH 200 | MTH 200 | | | |
| | MTH 225* | MTH 225* | | | |
| | MTH 230 | MTH 230 | | | |
| | MTH 231 | MTH 231 | | | |

*Courses listed on the WVCCTCE and HEPC Core Coursework Transfer Agreement (refer to page 39 in Eastern's 2019-2020 Catalog for details)

#Only accepted in Administrative Support, AAS, and CAS; Automotive Technology, AAS, and CAS; Board of Governors, AAS; Business Management, CAS; Computer Applications Specialist, CAS; and Technical Studies, AAS and CAS