

# Associate Degree Programs



## ASSOCIATE IN ARTS DEGREE

### Degree Requirements

(Total Minimum Credits Required: 64)

(A complete list of General Education Core Curriculum transfer courses is available at the Illinois Articulation Initiative website: [www.itransfer.org](http://www.itransfer.org).)

Each candidate for an Associate in Arts (A.A.) degree shall:

1. Select courses to complete the required credits from:
  - a. general education core requirement courses,
  - b. coursework in the Human Relations, Global/Multicultural Studies, and Contemporary Life Skills categories and
  - c. additional coursework (see Notes at end of A.A. degree) to a minimum of 64 credits.
2. Satisfactorily complete a minimum of 37 credits in General Education Core Curriculum (Illinois Articulation Initiative course codes are listed in parentheses after each course or sequence) in the Communication, Physical and Life Sciences, Mathematics, Humanities and Fine Arts, and Social and Behavioral Sciences categories as specified below. (Note: Refer to p. 20 for a discussion of general education core requirements.)
  - a. **Communication** . . . . . 9 credits  
Written (6 credits) English 1101 (C1 900) and 1102 (C1 901R) (Grade of "C" or higher required for both courses.)  
Oral (3 credits) Speech 1100 (C2 900) (Grade of "C" or higher required.)
  - b. **Physical and Life Sciences** . . . . . 7 to 10 credits  
Select one course from Life Sciences and one course from Physical Sciences. At least one course must have a laboratory component.  
*Life Sciences*  
Biology 1100 (L1 900L), 1110 (L1 905L), 1120 (No Lab) (L1 906), 1130 (L1 906L), 1151 (L1 900L)  
*Physical Sciences*  
Chemistry 1105 (P1 903L), 1137 (P1903L), 1205 (P1 903L), 1211 (P1 902L), 1551 (P1 902L)  
Earth Science 1101 (P1 907L), 1102 (P1 907L), 1105 (P1 908L), 1110 (P1 905L), 1111 (No Lab) (P1 905), 1115 (P1 905L), 1119 (No Lab) (P1 905), 1120 (No Lab) (P1 906), 1122 (P1 906L), 1124 (P1 906L), 1126 (P1 906L), 1130 (P1 905L), 1135 (P1 905L), 1140 (P1 905L) or 1141 (P1 905) (not both)  
Physics 1100 (P1 900L), 1150 (P1 901), 1201 (P1 900L), 2111 (P2 900L)
  - c. **Mathematics** . . . . . 3 to 5 credits  
Mathematics 1218 (M1 904), 1220 (M1 901), 1322 (M1 903), 1533 (M1 906), 1635 (M1 902)\*, 2115 (M1 905), 2134 (M1 900-B), 2231 (M1 900-1), 2232 (M1 900-2), 2233 (M1 900-3)  
Psychology 2280 (M1 902)\*  
Sociology 2205 (M1 902)\*  
  
(\*Only one from these three courses may count toward overall degree requirement credit.)

- d. **Humanities and Fine Arts** . . . . . 9 credits  
Select at least one course from Humanities and at least one course from Fine Arts.

### Humanities

Chinese 2202 (H1 900)  
English 1130 (H3 900), 1150 (H3 901), 1151 (H3 901), 1152 (H3 903), 1153 (H3 902), 1154 (HF 908)\*, 1158 (H5 901), 1159 (H9 901), 1160 (H3 910D), 1161 (H3 910D), 1165 (H3 911D), 2220 (H3 912), 2221 (H3 913), 2223 (H3 914), 2224 (H3 915), 2226 (H3 907), 2227 (H3 907), 2228 (H3 905), 2262 (H3 908N)  
French 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)  
German 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)  
History 1110 (H2 901), 1120 (H2 902), 1160 (H2 907), 2205 (H2 903N), 2220 (H2 903N), 2225 (H2 908), 2230 (H2 908), 2235 (H2 903N)  
Humanities 1102 (H9 900), 1103 (H9 901), 1105 (HF 904N)\*, 1110 (HF 906D)\*, 2019 (HF 907D)\*  
Italian 2202 (H1 900)  
Japanese 2202 (H1 900)  
Korean 2202 (H1 900)  
Philosophy 1100 (H4 900), 1110 (H4 904), 1116 (H4 904), 1120 (H4 906), 1125 (H4 906), 1150 (H5 904N), 2010 (H4 901), 2011 (H4 902), 2150 (H4 905)  
Religious Studies 1100 (H5 900), 1110 (H5 901), 1120 (H5 901), 1150 (H5 904N), 1155 (H4 903N), 2160 (H5 901)  
Russian 2202 (H1 900)  
Spanish 2202 (H1 900), 2206 (H1 900), 2208 (H1 900), 2251 (H1 900), 2252 (H1 900)

### Fine Arts

Art 1100 (F2 900), 2211 (F2 901), 2212 (F2 902), 2213 (F2 902), 2214 (F2 903N)  
English 1135 (F2 908), 1154 (HF 908)\*  
Humanities 1101 (F9 900), 1105 (HF 904N)\*, 1110 (HF 906D)\*, 2019 (HF 907D)\*  
Music 1100 (F1 900), 1104 (F1 904), 1115 (F1 903N)  
Theater 1100 (F1 907)

\*Interdisciplinary credit (HF) may be earned as either Fine Arts or Humanities.

- e. **Social and Behavioral Sciences** . . . . . 9 credits  
Courses must be selected from at least two disciplines.  
Anthropology 1000 (S1 900N), 1100 (S1 901N), 1105 (S1 904D), 1130 (S1 904D)\*, 1200 (S1 903)\*, 1400 (S1 902)\*  
Economics 2200 (S3 900), 2201 (S3 901), 2202 (S3 902)  
Geography 1100 (S4 901), 1105 (S4 902N), 1120 (S4 903N), 1130 (S4 900N), 1140 (S4 901)  
History 1130 (S2 900), 1140 (S2 901), 2210 (S2 907N), 2215 (S2 916N), 2260 (S2 901)  
Political Science 1100 (S5 903), 1101 (S5 900), 2203 (S5 905), 2220 (S5 904N)  
Psychology 1100 (S6 900), 2230 (S6 903), 2233 (S6 904), 2235 (S6 905), 2237 (S6 902), 2240 (S8 900)  
Sociology 1100 (S7 900), 1120 (S7 904D), 2210 (S7 901), 2215 (S7 903D), 2220 (S7 902)

3. Fulfill these requirements in the categories specified
  - a. Complete at least one course from the Human Relations category. Refer to p. 21 for a list.
  - b. Complete at least one course from the Global/Multicultural Studies category. Refer to p. 22 for a list.
  - c. Complete at least one course from the Contemporary Life Skills category. Refer to p. 22 for a list.
4. Select courses to complete the minimum required 64 credits from General Education Core Curriculum courses, elective courses (refer to p. 22), and up to 10 credits in Career/Technical Education courses to a maximum of 10 credits.
5. Satisfy graduation requirements for all associate's degrees (refer to p. 19).
6. Earn no more than 6 credits in History in the Humanities and Fine Arts, and Social and Behavioral Sciences categories combined for general education credit. Additional credits in History from general education or other categories may be earned as elective credit, unless restricted by degree requirements.
7. Earn no more than 4 credits in Physical Education activity courses.
8. Only one of the following courses may count toward the degree: Mathematics 1428 or Mathematics 1431.
9. Earn no more than 16 credits in courses numbered 1800 or 2800, 1840 or 2840, 1820 to 1829, and 2820 to 2829, or labeled as independent study, experimental/pilot, selected topics or field/experiential.
10. Earn no more than 12 credits with a satisfactory/fail grade option in courses counted toward elective credit.
11. Earn General Education Core Curriculum course credit with letter grades, not satisfactory/fail grades.
12. Earn no more than 42 credits for the Communication, Physical and Life Sciences, Mathematics, Humanities and Fine Arts, and Social and Behavioral Sciences categories by demonstrated competence through the Advanced Placement Program (AP), designated course-specific subject examinations of the College Level Examination Program (CLEP), and the College of DuPage Proficiency Through an Instructor Program.
13. Earn the remaining credits in courses that normally apply to a bachelor's degree as indicated in the transfer program guides.

*Notes:* For help in choosing additional coursework beyond the General Education Core to fulfill this degree, students should consult a Student Success Counselor or Program Advisor from their area of interest for suggestions regarding course selection from the range of offerings in a specific field of study.

There is no guarantee that elective or Career/Technical Education courses will transfer as specific course equivalents to a baccalaureate-granting institution or other colleges. The transferability of these courses needs to be validated with a transfer institution.

Degree-seeking students should complete the General Education Core Curriculum and required sequence courses before transfer to another participating IAI institution to guarantee the completion of lower division general education coursework.

## ASSOCIATE IN SCIENCE DEGREE

### Degree Requirements

(Total Minimum Credits Required: 64)

(A complete list of General Education Core Curriculum transfer courses is available at the Illinois Articulation Initiative website: [www.itransfer.org](http://www.itransfer.org)).

Each candidate for an Associate in Science (A.S.) degree shall:

1. Select courses to complete the required credits from:
  - a. general education core requirement courses,
  - b. coursework in the Human Relations and Global/Multicultural Studies or Contemporary Life Skills categories,
  - c. additional mathematics and science requirements, and
  - d. additional coursework  
(see *Notes* at end of A.S. degree) to a minimum of 64 credits.
2. Satisfactorily complete a minimum of 37 credits in General Education Core Curriculum (Illinois Articulation Initiative course codes are listed in parentheses after each course or sequence) in the Communication, Physical and Life Sciences, Mathematics, Humanities and Fine Arts, and Social and Behavioral Sciences categories as specified below. (*Note:* Refer to p. 20 for a discussion of general education core requirements.)
  - a. **Communication** . . . . . 9 credits  
 Written (6 credits) English 1101 (C1 900) and 1102 (C1 901R)  
 (Grade of "C" or higher required for both courses.)  
 Oral (3 credits) Speech 1100 (C2 900)  
 (Grade of "C" or higher required.)
  - b. **Physical and Life Sciences** . . . . . 7 to 10 credits  
 Select one course from Life Sciences and one course from Physical Sciences. At least one course must have a laboratory component.  
  
*Life Sciences*  
 Biology 1100 (L1 900L), 1110 (L1 905L), 1120 (No Lab) (L1 906), 1130 (L1 906L), 1151 (L1 900L)  
*Physical Sciences*  
 Chemistry 1105 (P1 903L), 1137 (P1903L), 1205 (P1 903L), 1211 (P1 902L), 1551 (P1 902L)  
 Earth Science 1101 (P1 907L), 1102 (P1 907L), 1105 (P1 908L), 1110 (P1 905L), 1111 (No Lab) (P1 905), 1115 (P1 905L), 1119 (No Lab) (P1 905), 1120 (No Lab) (P1 906), 1122 (P1 906L), 1124 (P1 906L), 1126 (P1 906L), 1130 (P1 905L), 1135 (P1 905L), 1140 (P1 905L) or 1141 (P1 905) (not both)  
 Physics 1100 (P1 900L), 1150 (P1 901), 1201 (P1 900L), 2111 (P2 900L)
  - c. **Mathematics** . . . . . 3 to 5 credits  
 Mathematics 1218 (M1 904), 1220 (M1 901), 1322 (M1 903), 1533 (M1 906), 1635 (M1 902)\*, 2115 (M1 905), 2134 (M1 900-B), 2231 (M1 900-1), 2232 (M1 900-2), 2233 (M1 900-3),  
 Psychology 2280 (M1 902)\*  
 Sociology 2205 (M1 902)\*  
 \* Only one from these three courses may count toward overall degree requirement credit.

- d. **Humanities and Fine Arts** . . . . . 9 credits  
Select at least one course from Humanities and at least one course from Fine Arts.

*Humanities*

- Chinese 2202 (H1 900)  
English 1130 (H3 900), 1150 (H3 901), 1151 (H3 901), 1152 (H3 903), 1153 (H3 902), 1154 (HF 908)\*, 1158 (H5 901), 1159 (H9 901), 1160 (H3 910D), 1161 (H3 910D), 1165 (H3 911D), 2220 (H3 912), 2221 (H3 913), 2223 (H3 914), 2224 (H3 915), 2226 (H3 907), 2227 (H3 907), 2228 (H3 905), 2262 (H3 908N)  
French 2202 (H1 900), 2251(H1 900), 2252 (H1 900)  
German 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)  
History 1110 (H2 901), 1120 (H2 902), 1160 (H2 907), 2205 (H2 903N), 2220 (H2 903N), 2225 (H2 908), 2230 (H2 908), 2235 (H2 903N)  
Humanities 1102 (H9 900), 1103 (H9 901), 1105 (HF 904N)\*, 1110 (HF 906D)\*, 2019 (HF 907D)\*  
Italian 2202 (H1 900)  
Japanese 2202 (H1 900)  
Korean 2202 (H1 900)  
Philosophy 1100 (H4 900), 1110 (H4 904), 1116 (H4 904), 1120 (H4 906), 1125 (H4 906), 1150 (H5 904N), 2010 (H4 901), 2011 (H4 902), 2150 (H4 905)  
Religious Studies 1100 (H5 900), 1110 (H5 901), 1120 (H5 901), 1150 (H5 904N), 1155 (H4 903N), 2160 (H5 901)  
Russian 2202 (H1 900)  
Spanish 2202 (H1 900), 2206 (H1 900), 2208 (H1 900), 2251 (H1 900), 2252 (H1 900)

*Fine Arts*

- Art 1100 (F2 900), 2211 (F2 901), 2212 (F2 902), 2213 (F2 902), 2214 (F2 903N)  
English 1135 (F2 908), 1154 (HF 908)\*  
Humanities 1101 (F9 900), 1105 (HF 904N)\*, 1110 (HF 906D)\*, 2019 (HF 907D)\*  
Music 1100 (F1 900), 1104 (F1 904), 1115 (F1 903N)  
Theater 1100 (F1 907)

\*Interdisciplinary credit (HF) may be earned as either Fine Arts or Humanities.

- e. **Social and Behavioral Sciences** . . . . . 9 credits  
Courses must be selected from at least two disciplines.

- Anthropology 1000 (S1 900N), 1100 (S1 901N), 1105 (S1 904D), 1130 (S1 904D), 1200 (S1 903), 1400 (S1 902)  
Economics 2200 (S3 900), 2201 (S3 901), 2202 (S3 902)  
Geography 1100 (S4 901), 1105 (S4 902N), 1120 (S4 903N), 1130 (S4 900N), 1140 (S4 901)  
History 1130 (S2 900), 1140 (S2 901), 2210 (S2 907N), 2215 (S2 916N), 2260 (S2 901)  
Political Science 1100 (S5 903), 1101 (S5 900), 2203 (S5 905), 2220 (S5 904N)  
Psychology 1100 (S6 900), 2230 (S6 903), 2233 (S6 904), 2235 (S6 905), 2237 (S6 902), 2240 (S8 900)  
Sociology 1100 (S7 900), 1120 (S7 904D), 2210 (S7 901), 2215 (S7 903D), 2220 (S7 902)

3. Fulfill these requirements in the categories specified  
a. Complete at least one course from the Human Relations category. Refer to p. 21 for a list.  
b. Complete at least one course from the Global/Multicultural Studies or Contemporary Life Skills category. Refer to p. 22 for a list.

4. Additional Mathematics and Science Requirements  
Select at least two courses from Physical and Life Sciences and at least one course from Mathematics.

a. **Physical and Life Sciences**

- Select at least two courses with a minimum total of 6 credits.  
Anatomy and Physiology 1551, 1571, 1552, 1572  
Biology 1130\*, 1140, 1151\*, 1152, 2150, 2151  
Botany 1320, 2350, 2360  
Microbiology 1420\*  
Zoology 1220, 2250, 2260  
Chemistry 1137\*, 1212, 1237, 1552, 2213, 2551, 2552  
Earth Science 1101\*, 1102\*, 1105\*, 1110\*, 1111\*, 1115\*, 1116, 1117, 1119\*, 1120\*, 1122\*, 1124\*, 1126\*, 1130\*, 1135\*, 1140\* or 1141\* (but not both in combination of General Education Requirements and Additional Requirements), 2102, 2103, 2110, 2115, 2116, 2117, 2118  
Physics 1202, 2111\*, 2112, 2115

b. **Mathematics**

- Select at least one course with a minimum total of 3 credits.  
Mathematics 1218, \* 1220\*, 1321, 1322\*, 1340, 1428, 1431, 1432, 1533\*, 1635\*, 2115\*, 2134\*, 2231\*, 2332\*, 2233\*, 2245, 2270, 2300  
(\*Courses also meet general education requirements. If any of these courses is chosen to fulfill requirements for the General Education Core Curriculum, choose others to meet the Additional Mathematics and Science Requirements.)  
Select courses to complete the required 64 credits from General Education Core Curriculum courses, elective courses (refer to p. 22), and up to 10 credits in Career/Technical Education courses.

5. Satisfy graduation requirements for all associate's degrees (refer to p. 19).  
6. Earn no more than 6 credits in History in the Humanities and Fine Arts and Social and Behavioral Sciences categories combined for general education credit. Additional credits in History from general education or other categories may be earned as elective credit, unless restricted by degree requirements.  
7. Earn no more than 4 credits in Physical Education activity courses.  
8. Only one of the following courses may count toward the degree: Mathematics 1428 or Mathematics 1431.  
9. Complete a minimum of two courses with a minimum of 6 credits in Physical and Life Sciences from the Additional Mathematics and Science Requirements category.  
10. Complete a minimum of one course with a minimum of 3 credits in Mathematics from the Additional Mathematics and Science Requirements category.  
11. Earn no more than 16 credits in courses numbered 1800 or 2800, 1840 or 2840, 1820 to 1829, and 2820 to 2829, or labeled as independent study, experimental/pilot, selected topics or field/experiential.  
12. Earn no more than 12 credits with a satisfactory/fail grade option in courses counted toward elective credit.

13. Earn General Education Core Curriculum course credit with letter grades, not satisfactory/fail grades.
14. Earn no more than 42 credits for the Communication, Physical and Life Sciences, Mathematics, Humanities and Fine Arts, and Social and Behavioral Sciences categories by demonstrated competence through the Advanced Placement Program (AP), designated course-specific subject examinations of the College Level Examination Program (CLEP), and the College of DuPage Proficiency Through an Instructor Program.
15. Earn the remaining credits in courses that normally apply to a bachelor's degree as indicated in the transfer program guides.

*Notes:* For help in choosing additional coursework beyond the General Education Core to fulfill this degree, students should consult a Student Success Counselor or Program Advisor from their area of interest for suggestions regarding course selection from the range of offerings in a specific field of study.

There is no guarantee that elective or Career/Technical Education courses will transfer as specific course equivalents to a baccalaureate-granting institution or other colleges.

The transferability of these courses needs to be validated with a transfer institution.

Degree-seeking students should complete the General Education Core Curriculum and required sequence courses before transfer to another participating IAI institution to guarantee the completion of lower division general education coursework.

## ASSOCIATE IN ENGINEERING SCIENCE DEGREE

### Degree Requirements

(Total Minimum Credits Required: 68)

Students should check with an Engineering advisor at College of DuPage and consult the Transfer Guide at [www.cod.edu/programs/engineering/transfer.aspx](http://www.cod.edu/programs/engineering/transfer.aspx).

Each candidate for an Associate in Engineering Science (A.E.S.) degree shall:

1. Select courses to complete the required credits from:
  - a. general education core requirement courses,
  - b. essential prerequisite courses,
  - c. engineering specialty courses, and
  - d. elective courses
 to a minimum of 68 credits.
2. **General Education Core Courses**. . . . . 9 to 18 credits. (Refer to p. 20 for a discussion of general education core requirements.)
  - a. **Communication**. . . . . 6 credits  
Written (6 credits) English 1101 (C1 900) and 1102 (C1 901R)  
(Grade of "C" or higher required in both courses)

### b. Humanities and Fine Arts . . . . . 0 to 9 credits

#### Humanities

- Chinese 2202 (H1 900)
- English 1130 (H3 900), 1150 (H3 901), 1151 (H3 901), 1152 (H3 903), 1153 (H3 902), 1154 (HF 908)\*, 1158 (H5 901), 1159 (H9 901), 1160 (H3 910D), 1161 (H3 910D), 1165 (H3 911D), 2220 (H3 912), 2221 (H3 913), 2223 (H3 914), 2224 (H3 915), 2226 (H3 907), 2227 (H3 907), 2228 (H3 905), 2262 (H3 908N)
- French 2202 (H1 900), 2251 (H1 900), 2252 (H1 900), German 2202 (H1 900), 2251 (H1 900), 2252 (H1 900), History 1110 (H2 901), 1120 (H2 902), 1160 (H2 907), 2205 (H2 903N), 2220 (H2 903N), 2225 (H2 908), 2230 (H2 908), 2235 (H2 903N)
- Humanities 1102 (H9 900), 1103 (H9 901), 1105 (HF 904N)\*, 1110 (HF 906D)\*, 2019 (HF 907D)\*
- Italian 2202 (H1 900)
- Japanese 2202 (H1 900)
- Korean 2202 (H1 900)
- Philosophy 1100 (H4 900), 1110 (H4 904), 1116 (H4 904), 1120 (H4 906), 1125 (H4 906), 1150 (H5 904N), 2010 (H4 901), 2011 (H4 902), 2150 (H4 905)
- Religious Studies 1100 (H5 900), 1110 (H5 901), 1120 (H5 901), 1150 (H5 904N), 1155 (H4 903N), 2160 (H5 901)
- Russian 2202 (H1 900)
- Spanish 2202 (H1 900), 2206 (H1 900), 2208 (H1 900), 2251 (H1 900), 2252 (H1 900)

#### Fine Arts

- Art 1100 (F2 900), 2211 (F2 901), 2212 (F2 902), 2213 (F2 902), 2214 (F2 903N)
- English 1135 (F2 908), 1154 (HF 908)\*
- Humanities 1101 (F9 900), 1105 (HF 904N)\*, 1110 (HF 906D)\*, 2019 (HF 907D)\*
- Music 1100 (F1 900), 1104 (F1 904), 1115 (F1 903N)
- Theater 1100 (F1 907)

\*Interdisciplinary credit may be earned as either Fine Arts or Humanities.

### c. Social and Behavioral Sciences . . . . . 0 to 9 credits

- Anthropology 1000 (S1 900N), 1100 (S1 901N), 1105 (S1 904D), 1130 (S1 904D), 1200 (S1 903), 1400 (S1 902)
- Economics 2200 (S3 900), 2201 (S3 901), 2202 (S3 902)
- Geography 1100 (S4 901), 1105 (S4 902N), 1120 (S4 903N), 1130 (S4 900N), 1140 (S4 901)
- History 1130 (S2 900), 1140 (S2 901), 2210 (S2 907N), 2215 (S2 916N), 2260 (S2 901)
- Political Science 1100 (S5 903), 1101 (S5 900), 2203 (S5 905), 2220 (S5 904N)
- Psychology 1100 (S6 900), 2230 (S6 903), 2233 (S6 904), 2235 (S6 905), 2237 (S6 902), 2240 (S8 900)
- Sociology 1100 (S7 900), 1120 (S7 904D), 2210 (S7 901), 2215 (S7 903D), 2220 (S7 902)

### 3. Essential Prerequisite Courses . . . . . 36 to 40 credits

- a. **Mathematics** . . . . . 18 credits  
2231 (M1 900-1), 2232 (M1 900-2), 2233 (M1 900-3), 2270
- b. **Chemistry** . . . . . 5 credits  
1551 (P1 902L)
- c. **Physics** . . . . . 10 credits  
2111 (P2 900L) and 2112
- d. Optional: Physics 2115 . . . . . 0 or 4 credits
- e. **Computer Information Systems** . . . . . 3 credits  
2480 or 2485

4. **Engineering Specialty Courses** . . . . . 8 to 23 credits  
*Engineering*  
Choose from 1101, 2201, 2202, 2203, 2205, 2210, 2213  
*Other Sciences*  
Biology 1151 (L1 900L)  
Chemistry 1552, 2551, 2552
5. Select remaining elective courses from IAI General Education, Essential Prerequisite Courses and Engineering Specialty Courses to 68 credits.
6. Satisfy graduation requirements for all associate's degrees (refer to p. 19).
7. Earn no credit with a satisfactory/fail grade option.
8. Earn no more than 42 credits for the Communication, Physical and Life Sciences, Mathematics, Humanities and Fine Arts, and Social and Behavioral Sciences categories by demonstrated competence through the Advanced Placement Program (AP), designated course-specific subject examinations of the College Level Examination Program (CLEP), and the College of DuPage Proficiency Through an Instructor Program.

*Notes:* Courses listed under Essential Prerequisite Courses and Engineering Specialty Courses, as well as the A.E.S. degree, will transfer from COD based on criteria set by each baccalaureate degree-granting institution. Check with an advisor at College of DuPage and your transfer institution for the appropriate choices in Humanities, Social and Behavioral Sciences, and Fine Arts for transfer to a chosen program of study.

Biology may be required for Bio-Engineering majors. See a Student Success Counselor for help in choosing the correct biology course.

## ASSOCIATE IN FINE ARTS DEGREE—ART

### Degree Requirements

(Total Minimum Credits Required: 67)

Each candidate for an Associate in Fine Arts—Art degree shall:

1. Select courses to complete the required credits from:
  - a. general education core requirement courses,
  - b. coursework in the Human Relations and Global/Multicultural Studies or Contemporary Life Skills categories, and
  - c. specific program required courses and studio electives to a minimum of 67 credits.
2. Satisfactorily complete a minimum of 31 credits in general education courses as specified below. (Note: Refer to p. 20 for a discussion of general education core requirements.)
  - a. **Communication**. . . . . 9 credits  
Written (6 credits) English 1101 (C1 900), 1102 (C1 901R) (Grade of “C” or higher required in both courses.)  
Oral (3 credits) Speech 1100 (C2 900) (Grade of “C” or higher required.)
  - b. **Physical and Life Sciences**. . . . . 7 to 10 credits  
Select one course from Life Sciences and one course from Physical Sciences.

At least one course must have a laboratory component. Students with sufficient preparation may select from IAI science majors courses. Check with [www.itransfer.org](http://www.itransfer.org). A minimum of seven credits must be selected from the following list:

#### *Life Sciences*

Biology 1100 (L1 900L), 1110 (L1 905L), 1120 (No Lab) (L1 906), 1130 (L1 906L), 1151 (L1 900L)

#### *Physical Sciences*

Chemistry 1105 (P1 903L), 1137 (P1903L), 1205 (P1 903L), 1211 (P1 902L), 1551 (P1 902L)  
Earth Science 1101 (P1 907L), 1102 (P1 907L), 1105 (P1 908L), 1119 (No Lab) (P1 905), 1120 (No Lab) (P1 906), 1110 (P1 905L), 1111 (No Lab) (P1 905), 1115 (P1 905L), 1122 (P1 906L), 1124 (P1 906L), 1126 (P1 906L), 1130 (P1 905L), 1135 (P1 905L), 1140 (P1 905L) or 1141 (P1 905) (not both)  
Physics 1100 (P1 900L), 1150 (P1 901), 1201 (P1 900L), 2111 (P2 900L)

#### c. **Mathematics** . . . . . 3 to 5 credits

Mathematics 1218 (M1 904), 1220 (M1 901), 1533 (M1 906), 1635 (M1 902)\*, 2115 (M1 905), 2134 (M1 900-B), 2231 (M1 900-1), 2232 (M1 900-2), 2233 (M1 900-3)  
Psychology 2280 (M1 902)\*  
Sociology 2205 (M1 902)\*

(\*Only one from these three courses may count toward overall degree requirement credit. Mathematics 1322 may not be used to meet this requirement.)

#### d. **Humanities and Fine Arts**. . . . . 6 credits

(Select at least one course from Humanities and the required Fine Arts course.)

#### *Humanities*

Chinese 2202 (H1 900)  
English 1130 (H3 900), 1150 (H3 901), 1151 (H3 901), 1152 (H3 903), 1153 (H3 902), 1154 (HF 908), 1158 (H5 901), 1159 (H9 901), 1160 (H3 910D), 1161 (H3 910D), 1165 (H3 911D), 2220 (H3 912), 2221 (H3 913), 2223 (H3 914), 2224 (H3 915), 2226 (H3 907), 2227 (H3 907), 2228 (H3 905), 2262 (H3 908N)  
French 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)  
German 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)  
History 1110 (H2 901), 1120 (H2 902), 1160 (H2 907), 2205 (H2 903N), 2220 (H2 903N), 2225 (H2 908), 2230 (H2 908), 2235 (H2 903N)  
Humanities 1102 (H9 900), 1103 (H9 901), 1105 (HF 904N), 1110 (HF 906D), 2019 (HF 907D)  
Italian 2202 (H1 900)  
Japanese 2202 (H1 900)  
Korean 2202 (H1 900)  
Philosophy 1100 (H4 900), 1110 (H4 904), 1116 (H4 904), 1120 (H4 906), 1125 (H4 906), 1150 (H5 904N), 2010 (H4 901), 2011 (H4 902), 2150 (H4 905)  
Religious Studies 1100 (H5 900), 1110 (H5 901), 1120 (H5 901), 1150 (H5 904N), 1155 (H4 903N), 2160 (H5 901)  
Russian 2202 (H1 900)  
Spanish 2202 (H1 900), 2206 (H1 900), 2208 (H1 900), 2251 (H1 900), 2252 (H1 900)

#### *Fine Arts*

Art 2214 (F2 903N)

- e. **Social and Behavioral Sciences** . . . . . 6 credits  
(Choose courses from two different subjects.)  
Anthropology 1000 (S1 900N), 1100 (S1 901N), 1105 (S1 904D), 1130 (S1 904D), 1200 (S1 903), 1400 (S1 902)  
Economics 2200 (S3 900), 2201 (S3 901), 2202 (S3 902)  
Geography 1100 (S4 901), 1105 (S4 902N), 1120 (S4 903N), 1130 (S4 900N)  
History 1130 (S2 900), 1140 (S2 901), 2210 (S2 907N), 2215 (S2 916N), 2260 (S2 901)  
Political Science 1100 (S5 903), 1101 (S5 900), 2203 (S5 905), 2220 (S5 904N)  
Psychology 1100 (S6 900), 2230 (S6 903), 2233 (S6 904), 2235 (S6 905), 2237 (S6 902), 2240 (S8 900)  
Sociology 1100 (S7 900), 1120 (S7 904D), 2210 (S7 901), 2215 (S7 903D), 2220 (S7 902)

- 3. Fulfill these requirement in the categories specified.
  - a. Complete at least one course from the Human Relations category. Refer to p. 21 for a list.
  - b. Complete at least one course from the Global/Multicultural Studies or Contemporary Life Skills category. Art 2214 meets the Global/Multicultural Studies requirement and is required for Art majors.
- 4. Satisfactorily complete a minimum of 36 credits in Art requirements as specified below:
  - a. **Art History** . . . . . 9 credits  
Art 2211, 2212, 2213  
(Complete the Art History sequence at College of DuPage before transfer.)
  - b. **Art Core Courses** . . . . . 15 credits  
Art 1101, 1102, 2201, 1151, 1152  
(Complete the Art Core courses before enrolling in media-specific courses.)
  - c. **Media-Specific Studio Electives** . . . . . 9 credits  
(Select courses from at least two media in consultation with an Art program advisor. A portfolio review usually is required for transfer.)  
Art 2221 and 2222; 2241 and 2242; 2231 and 2232; 2275 and 2276; 2251 and 2252; 2266 and 2267  
Graphic Design 1107 and 1108  
Photo 1100 and 1102
  - d. An additional Art elective at the 2000 level of 3 credits.
- 5. Complete all requirements for all associate's degrees, including the A.F.A., with a minimum of 67 credits.
- 6. Earn no more than 6 credits in History in the Humanities and Fine Arts, and Social and Behavioral Sciences categories combined for general education credit.
- 7. Earn no credit with a satisfactory/fail grade option.
- 8. Earn no more than 42 credits for the Communication, Physical and Life Sciences, Mathematics, Humanities and Fine Arts, and Social and Behavioral Sciences categories by demonstrated competence through the Advanced Placement Program (AP), designated course-specific subject examinations of the College Level Examination Program (CLEP), and the College of DuPage Proficiency Through an Instructor Program.

*Notes:* Although designed to meet transfer requirements, the A.F.A. degree may not complete the requirements of the Illinois Articulation Initiative (IAI) General Education Core Curriculum for lower division general education requirements at participating schools.

Students will need to fulfill the General Education requirements of the college/university to which they transfer. Transfer admission is competitive. Completion of the A.F.A. does not guarantee admission either to a baccalaureate program or to upper division art courses. Students may be required to demonstrate their skill level through audit, placement test or portfolio review. Most schools require a portfolio review for admission to a Bachelor in Fine Arts program, for registration in a second studio course in a medium, and/or for scholarship consideration. Students are encouraged to complete the A.F.A. degree prior to transferring.

## ASSOCIATE IN FINE ARTS DEGREE—MUSIC

### Degree Requirements

(Total Minimum Credits Required: 64)

Each candidate for an Associate in Fine Arts—Music degree shall:

- 1. Select courses to complete the required credits from:
  - a. general education core requirement courses,
  - b. coursework in the Human Relations and Global/Multicultural Studies or Contemporary Life Skills categories, and
  - c. specific program required courses, and
  - d. general elective courses to a minimum of 64 credits.
- \* General elective: Any regular credit-bearing course at the College. However, since this is a transfer program, we highly recommend an approved course that will transfer seamlessly to a baccalaureate degree program.
- 2. Satisfactorily complete a minimum of 28 credits in General Education Core Curriculum (Illinois Articulation Initiative course codes are listed in parentheses after each course or sequence) in the Communication, Physical and Life Sciences, Mathematics, Humanities and Fine Arts, and Social and Behavioral Sciences categories as specified below. (Note: Refer to p. 20 for a discussion of general education core requirements.)
  - a. **Communication** . . . . . 9 credits  
Written (6 credits) English 1101 (C1 900) and 1102 (C1 901R)  
(Grade of “C” or higher required for both courses.)  
Oral (3 credits) Speech 1100 (C2 900)  
(Grade of “C” or higher required.)
  - b. **Physical and Life Sciences** . . . . . 7 to 10 credits  
Select one course from Life Sciences and one course from Physical Sciences. At least one course must have a laboratory component.

Students with sufficient preparation may select from IAI science majors courses. Check with [www.itransfer.org](http://www.itransfer.org).

A minimum of 7 credits must be selected from the following list:

*Life Sciences*

Biology 1100 (L1 900L), 1110 (L1 905L), 1120 (No Lab) (L1 906), 1130 (L1 906L), 1151 (L1 900L)

*Physical Sciences*

Chemistry 1105 (P1 903L), 1137 (P1903L), 1205 (P1 903L), 1211 (P1 902L), 1551 (P1 902L)  
 Earth Science 1101 (P1 907L), 1102 (P1 907L), 1105 (P1 908L), 1110 (P1 905L), 1111 (No Lab) (P1 905), 1115 (P1 905L), 1119 (No Lab) (P1 905), 1120 (No Lab) (P1 906), 1122 (P1 906L), 1124 (P1 906L), 1126 (P1 906L), 1130 (P1 905L), 1135 (P1 905L), 1140 (P1 905L) or 1141 (P1 905) (not both)  
 Physics 1100 (P1 900L), 1150 (P1 901), 1201 (P1 900L), 2111 (P2 900L)

**c. Mathematics . . . . . 3 to 5 credits**

Mathematics 1218 (M1 904), 1220 (M1 901), 1533 (M1 906), 1635 (M1 902)\*, 2115 (M1 905), 2134 (M1 900-B), 2231 (M1 900-1), 2232 (M1 900-2), 2233 (M1 900-3)  
 Psychology 2280 (M1 902)\*  
 Sociology 2205 (M1 902)\*

(\*Only one from these three courses may count toward overall degree requirement credit. Mathematics 1322 may not be used to meet this requirement.)

**d. Humanities and Fine Arts . . . . . 6 credits**  
 (Select at least one course from Humanities and at least one course from Fine Arts.)

*Humanities*

Chinese 2202 (H1 900)  
 English 1130 (H3 900), 1150 (H3 901), 1151 (H3 901), 1152 (H3 903), 1153 (H3 902), 1154 (HF 908)\*, 1158 (H5 901), 1159 (H9 901), 1160 (H3 910D), 1161 (H3 910D), 1165 (H3 911D), 2220 (H3 912), 2221 (H3 913), 2223 (H3 914), 2224 (H3 915), 2226 (H3 907), 2227 (H3 907), 2228 (H3 905), 2262 (H3 908N)  
 French 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)  
 German 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)  
 History 1110 (H2 901), 1120 (H2 902), 1160 (H2 907), 2205 (H2 903N), 2220 (H2 903N), 2225 (H2 908), 2230 (H2 908), 2235 (H2 903N)  
 Humanities 1102 (H9 900), 1103 (H9 901), 1105 (HF 904N)\*, 1110 (HF 906D)\*, 2019 (HF 907D)\*  
 Italian 2202 (H1 900)  
 Japanese 2202 (H1 900)  
 Korean 2202 (H1 900)  
 Philosophy 1100 (H4 900), 1110 (H4 904), 1116 (H4 904), 1120 (H4 906), 1125 (H4 906), 1150 (H5 904N), 2010 (H4 901), 2011 (H4 902), 2150 (H4 905)  
 Religious Studies 1100 (H5 900), 1110 (H5 901), 1120 (H5 901), 1150 (H5 904N), 1155 (H4 903N), 2160 (H5 901)  
 Russian 2202 (H1 900)  
 Spanish 2202 (H1 900), 2206 (H1 900), 2208 (H1 900), 2251 (H1 900), 2252 (H1 900)

*Fine Arts*

Art 1100 (F2 900), 2211 (F2 901), 2212 (F2 902), 2213 (F2 902), 2214 (F2 903N)  
 English 1135 (F2 908), 1154 (HF 908)\*  
 Humanities 1101 (F9 900), 1105 (HF 904N)\*, 1110 (HF 906D)\*, 2019 (HF 907D)\*  
 Theater 1100 (F1 907)

\*Interdisciplinary credit may be earned as either Fine Arts or Humanities. No Music courses may fulfill this requirement.

**e. Social and Behavioral Sciences . . . . . 3 credits**

Anthropology 1000 (S1 900N), 1100 (S1 901N), 1105 (S1 904D), 1130 (S1 904D), 1200 (S1 903), 1400 (S1 902)  
 Economics 2200 (S3 900), 2201 (S3 901), 2202 (S3 902)  
 Geography 1100 (S4 901), 1105 (S4 902N), 1120 (S4 903N), 1130 (S4 900N)  
 History 1130 (S2 900), 1140 (S2 901), 2210 (S2 907N), 2215 (S2 916N), 2260 (S2 901)  
 Political Science 1100 (S5 903), 1101 (S5 900), 2203 (S5 905), 2220 (S5 904N)  
 Psychology 1100 (S6 900), 2230 (S6 903), 2233 (S6 904), 2235 (S6 905), 2237 (S6 902), 2240 (S8 900)  
 Sociology 1100 (S7 900), 1120 (S7 904D), 2210 (S7 901), 2215 (S7 903D), 2220 (S7 902)

**3. Fulfill these requirements in the categories specified.**

- a. Complete one course from the Human Relations category Refer to p. 21 for a list.
- b. Complete one course from the Contemporary Life Skills or Global/Multicultural Studies category. Refer to p. 22 for lists.

**4. Satisfactorily complete a minimum of 35 credits in Music requirements as specified below:**

- a. **Music Core Courses . . . . . 20 credits**  
 Music 1101 + 1107 + 1171, 1102 + 1108 + 1172, 2201 + 2207 + 2271, 2202 + 2208 + 2272
- b. **Music Literature/History Course . . . . . 3 credits**  
 Music 1105
- c. **Music Ensemble Courses . . . . . 4 credits**  
 Music 1120, 1125, 1130, 1140, 1141, 1150, 1153, 1180, 1181, 1190, 1191, 1192, 1193
- d. **Applied Instruction Courses . . . . . 8 credits**  
 Music 1185 (Private music lessons I to IV. Take one course each term for a total of 8 credits.)

5. Complete all requirements for all associate's degrees, including a minimum of 64 credits for the A.F.A.
6. Earn no more than 6 credits in History in the Humanities and Fine Arts, and Social and Behavioral Sciences categories combined for general education credit. Additional credits in History from general education or other categories may be earned as elective credit.
7. Earn no credit with a satisfactory/fail grade option.
8. Earn no more than 42 credits for the Communication, Physical and Life Sciences, Mathematics, Humanities and Fine Arts, and Social and Behavioral Sciences categories by demonstrated competence through the Advanced Placement Program (AP), designated course-specific subject examinations of the College Level Examination Program (CLEP), and the College of DuPage Proficiency Through an Instructor Program.



- Show keyboard competence through one of the following options: Complete either Music 2272, complete four semesters of Music 1185 on piano, or show keyboard proficiency by demonstrated competence through the College of DuPage Proficiency Through an Instructor Program. See a Music advisor for further information.

*Notes:* Although designed to meet transfer requirements, the A.F.A. degree does not complete the requirements of the Illinois Articulation Initiative (IAI) General Education Core Curriculum or lower division general education requirements at participating colleges/universities.

Students will need to fulfill the General Education requirements of the college/university to which they transfer. Completion of the A.F.A. does not guarantee admission either to a baccalaureate program or to upper division music courses. Students may be required to demonstrate their skill level through audit, placement test, audition or review of student recordings. Students are encouraged to complete the A.F.A. degree prior to transferring.

## ASSOCIATE IN GENERAL STUDIES DEGREE

### Degree Requirements

(Total Minimum Credits Required: 64)

Each candidate for the Associate in General Studies (A.G.S.) degree shall:

- Select courses to complete the required credits from:
  - general education core requirement courses,
  - coursework in the Global/Multicultural or Contemporary Life Skills category,
  - Career/Technical Education courses, and
  - additional coursework to a minimum of 64 credits.
- Satisfactorily complete a minimum of 27 credits in general education courses as specified below. Note: Refer to p. 20 for a discussion on general education core requirements.
  - Communication** ..... 9 credits  
Written (6 credits) English 1101 and 1102  
Oral (3 credits) Speech 1100, 1120 or 1150
  - Physical and Life Sciences** ..... 3 to 5 credits  
Select at least one course with a laboratory component.
  - Mathematics** ..... 3 to 5 credits  
Select a minimum of 3 credits of 1000 level or higher except Mathematics 1102 and 1104 to meet general education requirements. Only one of the following three statistics courses will count toward overall degree requirement credit: Mathematics 1635, Psychology 2280 or Sociology 2205. Only one of the following courses may count toward overall degree credit: Mathematics 1428 or 1431.
  - Humanities and Fine Arts** ..... 6 credits  
Select courses from at least two subject areas.
  - Social and Behavioral Sciences** ..... 6 credits  
Select courses from at least two subject areas.

Refer to p. 20 for a list of specific subject areas listed in the general education categories above.

- Global/Multicultural Studies or Contemporary Life Skills** ..... 2 credits  
Complete at least two credits from the Global/Multicultural Studies or Contemporary Life Skills category.
- Select courses to complete the required minimum of 64 credits from general education courses, elective courses and Career/Technical Education courses to a maximum of 37 credits.
- Satisfy graduation degree requirements for all associate's degrees (refer to p. 19).
- Earn no more than 42 credits by demonstrated competence through the Advanced Placement Program (AP), designated course-specific subject examinations of the College Level Examination Program (CLEP), and the College of DuPage Proficiency Through an Instructor Program.
- Earn no more than 16 credits in courses numbered 1800 or 2800, 1840 or 2840, 1820 to 1829, and 2820 to 2829, or labeled as independent study, experimental/pilot, selected topics or field/experiential.
- Earn no more than 4 credits in Physical Education activity courses.
- Earn no more than 12 credits with a satisfactory/fail grade option.
- Earn no more than 6 credits from History, the Humanities and Fine Arts, and the Social and Behavioral Science categories combined. Additional credits in History may be earned as elective credit.

## ASSOCIATE IN ARTS IN TEACHING SECONDARY MATHEMATICS DEGREE

### Degree Requirements

(Total Minimum Credits Required: 64)

Each candidate for an Associate in Arts in Teaching Secondary Mathematics (A.A.T.) degree shall:

- Select courses to complete the required credits from:
  - general education core requirement courses; one of these courses must have the IAI program suffix N or D to fulfill state requirements for a global diversity and multiculturalism-related course as part of an education degree program.
  - coursework in the Human Relations and Global/Multicultural Studies categories from courses which also fulfill the general education core requirements and Education 1100 to fulfill the Contemporary Life Skills requirement,
  - mathematics specialty courses,
  - education specialty courses and
  - additional coursework
 to a minimum of 64 credits.

2. Satisfactorily complete a minimum of 40 credits in General Education Core Curriculum; Illinois Articulation Initiative course codes are listed in parentheses after each course or sequence in the Communication, Physical and Life Sciences, Mathematics, Humanities and Fine Arts, and Social and Behavioral Sciences categories as specified below. One of these courses must have the IAI program suffix N or D to fulfill state requirements for a global diversity and multiculturalism-related course as part of an education degree program. (Note: Refer to p. 20 for a discussion of general education core requirements.)

a. **Communication** ..... 9 credits  
 Written (6 credits) English 1101 (C1 900) and 1102 (C1 901R)  
 (Grade of “C” or higher required for both courses.)  
 Oral (3 credits) Speech 1100 (C2 900)  
 (Grade of “C” or higher required.)

b. **Physical and Life Sciences** ..... 8 to 10 credits  
 Select one course from Life Sciences and one course from Physical Sciences. At least one course must have a laboratory component.

*Life Sciences*

Biology 1100 (L1 900L), 1110 (L1 905L), 1120 (No Lab) (L1 906), 1151 (L1 900L)

*Physical Sciences*

Chemistry 1105 (P1 903L), 1137 (P1 903L), 1205 (P1 903L), 1211 (P1 902L), 1551 (P1 902L)  
 Earth Science 1101 (P1 907L), 1102 (P1 907L), 1105 (P1 908L), 1110 (P1 905L), 1111 (No Lab) (P1 905), 1115 (P1 905L), 1119 (No Lab) (P1 905), 1120 (No Lab) (P1 906), 1122 (P1 906L), 1124 (P1 906L), 1126 (P1 906L), 1130 (P1 905L), 1135 (P1 905L), 1140 (P1 905L) or 1141 (P1 905) (not both)  
 Physics 1100 (P1 900L), 1150 (P1 901), 1201 (P1 900L), 2111 (P2 900L) (Recommended because of applied calculus content.)

c. **Mathematics** ..... 5 credits  
 Mathematics 2231 (M1 900-1)

d. **Humanities and Fine Arts** ..... 9 credits  
 Select at least one course from Humanities and at least one course from Fine Arts.

*Humanities*

Chinese 2202 (H1 900)  
 English 1130 (H3 900), 1150 (H3 901), 1151 (H3 901), 1152 (H3 903), 1153 (H3 902), 1154 (HF 908)\*, 1158 (H5 901), 1159 (H9 901), 1160 (H3 910D), 1161 (H3 910D), 1165 (H3 911D), 2220 (H3 912), 2221 (H3 913), 2223 (H3 914), 2224 (H3 915), 2226 (H3 907), 2227 (H3 907), 2228 (H3 905), 2262 (H3 908N)  
 French 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)  
 German 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)  
 History 1110 (H2 901), 1120 (H2 902), 1160 (H2 907), 2205 (H2 903N), 2220 (H2 903N), 2225 (H2 908), 2230 (H2 908), 2235 (H2 903N)  
 Humanities 1102 (H9 900), 1103 (H9 901), 1105 (HF 904N)\*, 1110 (HF 906D)\*, 2019 (HF 907D)\*  
 Italian 2202 (H1 900)  
 Japanese 2202 (H1 900)  
 Korean 2202 (H1 900)  
 Philosophy 1100 (H4 900), 1110 (H4 904), 1116 (H4 904), 1120 (H4 906), 1125 (H4 906), 1150 (H5 904N), 2010 (H4 901), 2011 (H4 902), 2150 (H4 905)

Religious Studies 1100 (H5 900), 1110 (H5 901), 1120 (H5 901), 1150 (H5 904N), 1155 (H4 903N), 2160 (H5 901)

Russian 2202 (H1 900)

Spanish 2202 (H1 900), 2206 (H1 900), 2208 (H1 900), 2251 (H1 900), 2252 (H1 900)

*Fine Arts*

Art 1100 (F2 900), 2211 (F2 901), 2212 (F2 902), 2213 (F2 902), 2214 (F2 903N)

English 1135 (F2 908), 1154 (HF 908)\*

Humanities 1101 (F9 900), 1105 (HF 904N)\*, 1110 (HF 906D)\*, 2019 (HF 907D)\*

Music 1100 (F1 900), 1104 (F1 904), 1115 (F1 903N)

Theater 1100 (F1 907)

\*Interdisciplinary credit (HF) may be earned as either Fine Arts or Humanities.

e. **Social and Behavioral Sciences** ..... 9 credits  
 Courses must be selected from at least two disciplines.

Anthropology 1000 (S1 900N), 1100 (S1 901N), 1105 (S1 904D), 1125 (S1 902), 1130 (S1 904D), 1200 (S1 903)

Economics 2200 (S3 900), 2201 (S3 901), 2202 (S3 902)

Geography 1100 (S4 901), 1105 (S4 902N), 1120 (S4 903N), 1130 (S4 900N), 1140 (S4 901)

History 1130 (S2 900), 1140 (S2 901), 2210 (S2 907N), 2215 (S2 916N), 2260 (S2 901)

Political Science 1100 (S5 903), 1101 (S5 900), 2203 (S5 905), 2220 (S5 904N)

Psychology 1100 (S6 900), 2230 (S6 903), 2233 (S6 904), 2235 (S6 905), 2237 (S6 902), 2240 (S8 900)

Sociology 1100 (S7 900), 1120 (S7 904D), 2210 (S7 901), 2215 (S7 903D), 2220 (S7 902)

3. **Mathematics Specialty Courses** ..... 13 credits  
 Mathematics 2232 (M1 900-2), 2233 (M1 900-3), 2245

4. **Education Specialty Courses** ..... 9 credits  
 Education 1100 Required. To complete the 9 credits, choose from Education 1150, 2201, Psychology 2220, 2230, 2233 or 2237

5. Fulfill these requirements in the categories specified  
 a. Complete at least one course from the Human Relations category which also fulfills General Education Core Requirements:

Anthropology 1100 (S1 901N), 1101 (S1 900N), 1105 (S1 904D), 1130 (S1 904D)

Art 1100 (F2 900)

English 1160 (H3 910D), 1161 (H3 910D), 1165 (H3 911D)

Geography 1130 (S4 900N)

Humanities 1110 (HF 906D)

Philosophy 1110 (H4 904), 2010 (H4 901), 2011 (H4 902)

Psychology 2235 (S6 905), 2240 (S8 900)

Sociology 1100 (S7 900), 1120 (S7 904D), 2215 (S7 903D)

- b. Complete at least one course from the Global/Multicultural Studies category which also fulfills General Education Core Requirements.  
 Anthropology 1000 (S1 900N), 1100 (S1 901N), 1105 (S1 904D), 1125 (S1 902), 1130 (S1 904D);  
 Art 1100 (F2 900), 2214 (F2 903N)  
 Chinese 2202 (H1 900)  
 English 1160 (H3 910D), 1161 (H3 910D), 2226 (H3 907), 2227 (H3 907)  
 French 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)  
 Geography 1100 (S4 901), 1105 (S4 902N), 1120 (S4 903N)  
 German 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)  
 History 2205 (H2 903N), 2210 (S2 907N), 2215 (S2 916N), 2220 (H2 903N), 2225 (H2 908), 2230 (H2 908), 2235 (H2 903N)  
 Humanities 1105 (HF 904N)  
 Italian 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)  
 Japanese 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)  
 Korean 2202 (H1 900)  
 Music 1104 (IAI F1 904), 1115 (F1 903N)  
 Philosophy 1110 (H4 904), 1116 (H4 904), 1150 (H5 904N)  
 Political Science 2203 (S5 905), 2220 (S5 904N)  
 Religious Studies 1100 (H5 900), 1150 (H5 904N), 1155 (H4 903N), 2160 (H5 901)  
 Russian 2202 (H1 900)  
 Sociology 2210 (S7 901), 2220 (S7 902)  
 Spanish 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)
- c. Complete this course from the Contemporary Life Skills category which also fulfills Education Specialty Course Requirements: Education 1100.
6. Select courses to complete the minimum required 64 credits from General Education Core Curriculum courses, elective courses (refer to p. 22), and Career/Technical Education courses.
7. Satisfy graduation requirements for all associate's degrees (refer to p. 19).
8. Earn no credit with a satisfactory/fail grade.
9. Earn no more than 42 credits for the Communication, Physical and Life Sciences, Mathematics, Humanities and Fine Arts, and Social and Behavioral Sciences categories by demonstrated competence through the Advanced Placement Program (AP), designated course-specific subject examinations of the College Level Examination Program (CLEP), and the College of DuPage Proficiency Through an Instructor Program. However, policies on acceptance of AP, CLEP and Proficiency by Instructor credits vary among academic programs and from institution to institution. Be sure to consult Education and Mathematics advisors as to the transferability of these credits to a specific baccalaureate-granting institution.

*Notes:* See a Counselor or Advisor for the appropriate choices in Mathematics, Physical and Life Sciences, Humanities, Social and Behavioral Sciences, and Fine Arts for transfer to a chosen program of study.

## ASSOCIATE IN ARTS IN TEACHING EARLY CHILDHOOD EDUCATION DEGREE

### Degree Requirements

(Total Minimum Credits Required: 64)

Each candidate for an Associate of Arts in Teaching Early Childhood Education (A.A.T.) degree shall:

- Select courses to complete the required credits from:
  - general education core requirement courses; one of these courses must have the IAI program suffix N or D to fulfill state requirements for a global diversity and multiculturalism-related course as part of an education degree program,
  - coursework in the Human Relations and Global/Multicultural Studies categories from courses which also fulfill the general education core requirements and Education 1100 to fulfill the Contemporary Life Skills requirement,
  - professional education courses,
  - early childhood education specialty courses and
  - elective courses
 to a minimum of 64 credits.
- Satisfactorily complete a minimum of 41 credits in General Education Core Curriculum; Illinois Articulation Initiative course codes are listed in parentheses after each course or sequence in the Communication, Physical and Life Sciences, Mathematics, Humanities and Fine Arts, and Social and Behavioral Sciences categories as specified below. At least one of these courses must have the IAI program suffix N or D to fulfill state requirements for a global diversity and multiculturalism-related course as part of an education degree program (Note: Refer to p. 20 for a discussion of general education core requirements.)
  - Communication** . . . . . 9 credits  
 Written (6 credits) English 1101 (C1 900) and 1102 (C1 901R) (Grade of "C" or higher required for both courses.)  
 Oral (3 credits) Speech 1100 (C2 900) (Grade of "C" or higher required.)
  - Physical and Life Sciences** . . . . . 7 to 10 credits  
 Select one course from Life Sciences and one course from Physical Sciences. At least one course must have a laboratory component.  
*Life Sciences*  
 Biology 1100 (L1 900L), 1110 (L1 905L), 1120 (No Lab), (L1 906), 1151 (L1 900L)  
*Physical Sciences*  
 Chemistry 1105 (P1 903L), 1137 (P1 903L), 1205 (P1 903L), 1211 (P1 902L), 1551 (P1 902L)  
 Earth Science 1101 (P1 907L), 1102 (P1 907L), 1105 (P1 908L), 1110 (P1 905L), 1111 (No Lab) (P1 905), 1115 (P1 905L), 1119 (No Lab) (P1 905), 1120 (No Lab) (P1 906), 1122 (P1 906L), 1124 (P1 906L), 1126 (P1 906L), 1130 (P1 905L), 1135 (P1 905L), 1140 (P1 905L) or 1141 (P1 905) (not both)  
 Physics 1100 (P1 900L), 1150 (P1 901), 1201 (P1 900L), 2111 (P2 900L)

- c. **Mathematics** . . . . . 7 credits  
 Mathematics 1321  
 Mathematics 1322 (M1 903)
- d. **Humanities and Fine Arts**. . . . . 9 credits  
 Select at least one course from Humanities and at least one course from Fine Arts.

*Humanities*

- Chinese 2202 (H1 900)  
 English 1130 (H3 900), 1150 (H3 901), 1151 (H3 901), 1152 (H3 903), 1153 (H3 902), 1154 (HF 908)\*, 1158 (H5 901), 1159 (H9 901), 1160 (H3 910D), 1161 (H3 910N), 1165 (H3 911D), 2220 (H3 912), 2221 (H3 913), 2223 (H3 914), 2224 (H3 915), 2226 (H3 907), 2227 (H3 907), 2228 (H3 905), 2262 (H3 908N)  
 French 2202 (H1 900), 2251(H1 900), 2252 (H1 900)  
 German 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)  
 History 1110 (H2 901), 1120 (H2 902), 1160 (H2 907), 2205 (H2 903N), 2220 (H2 903N), 2235 (H2 903N)  
 Humanities 1102 (H9 900), 1103 (H9 901), 1105 (HF 904N)\*, 1110 (HF 906D)\*  
 Italian 2202 (H1 900)  
 Japanese 2202 (H1 900)  
 Korean 2202 (H1 900)  
 Philosophy 1100 (H4 900), 1110 (H4 904), 1116 (H4 904), 1120 (H4 906), 1125 (H4 906), 1150 (H5 904N), 2010 (H4 901), 2011 (H4 902), 2150 (H4 905)  
 Religious Studies 1100 (H5 900), 1110 (H5 901), 1120 (H5 901), 1150 (H5 904N), 1155 (H4 903N), 2160 (H5 901)  
 Russian 2202 (H1 900)  
 Spanish 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)

*Fine Arts*

- Art 1100 (F2 900), 2211 (F2 901), 2212 (F2 902), 2213 (F2 902), 2214 (F2 903N)  
 English 1135 (F2 908), 1154 (HF 908)\*  
 Humanities 1101 (F9 900), 1105 (HF 904N)\*, 1110 (HF 906D)\*, 2019 (HF 907D)  
 Music 1100 (F1 900), 1104 (F1 904), 1115 (F1 903N)  
 Theater 1100 (F1 907)

\* Interdisciplinary credit may be earned as either Fine Arts or Humanities.

- e. **Social and Behavioral Sciences**. . . . . 9 credits  
 Courses must be selected from at least two disciplines.  
 Anthropology 1000 (S1 900N), 1100 (S1 901N), 1105 (S1 904D), 1125 (S1 902), 1130 (S1 904D), 1200 (S1 903)  
 Economics 2200 (S3 900), 2201 (S3 901), 2202 (S3 902), Geography 1100 (S4 901), 1105 (S4 902N), 1120 (S4 903N), 1130 (S4 900N), 1140 (S4 901)  
 History 1130 (S2 900), 1140 (S2 901), 2210 (S2 907N), 2215 (S2 916N), 2260 (S2 901)  
 Political Science 1100 (S5 903), 1101 (S5 900), 2203 (S5 905), 2220 (S5 904N)  
 Psychology 1100: required if students want to take Psychology 2220 under ICCB Professional Education Requirements (S6 900), 2230 (S6 903), 2233 (S6 904), 2235 (S6 905), 2237 (S6 902), 2240 (S8 900)  
 Sociology 1100 (S7 900), 1120 (S7 904D), 2210 (S7 901), 2215 (S7 903D), 2220 (S7 902)

3. **Professional Education Courses** . . . . . 6 to 9 credits  
 Required: Education 1100, Early Childhood Education and Care 1101  
 May choose additional coursework from Education 1150, 2201; Psychology 2220
4. **Early Childhood Education Specialty Courses** . . . . . 15 credits  
 Early Childhood Education and Care 1100, 1130, 1140, 2251, 2252
5. Fulfill these requirements in the categories specified
- a. Complete at least one course from the Human Relations category which also fulfills General Education Core Requirements. Anthropology 1000, 1100, 1105, 1130; Art 1100; English 1160, 1161, 1165; Geography 1130; Humanities 1110; Philosophy 1110, 2010, 2011; Psychology 2235, 2240; Sociology 1100, 1120, 2215
- b. Complete at least one course from the Global/Multicultural Studies category which also fulfills General Education Core Requirements. Anthropology 1100, 1101, 1105, 1125, 1130 Art 1100, 2214 Chinese 2202 English 1160, 1161, 2226, 2227, 2262 French 2202, 2251, 2252 Geography 1100, 1105, 1120 German 2202, 2251, 2252 History 2205, 2210, 2215, 2220, 2225, 2230, 2235 Humanities 1105 Italian 2202, 2251, 2252 Japanese 2202, 2251, 2252 Korean 2202 Music 1104, 1115 Philosophy 1110, 1116, 1150 Political Science 2203, 2220 Religious Studies 1100, 1150, 1155, 2160 Russian 2202; Sociology 2210, 2220 Spanish 2202, 2251, 2252
- c. Complete this course from the Contemporary Life Skills category which also fulfills Professional Education Course Requirement: Education 1100.
6. Select courses to complete the minimum required 64 credits from General Education Core Curriculum courses, elective courses (refer to p. 22), and Career/Technical Education courses.
7. Satisfy graduation requirements for all associate's degrees (refer to p. 19).
8. Earn no more than 6 History credits in the Humanities and Fine Arts, and Social and Behavioral Sciences categories combined for General Education credit. Additional credits in History from General Education or other categories may be earned as elective credit.
9. Earn no credit with a satisfactory/fail grade option.

10. Earn no more than 42 credits for the Communication, Physical and Life Sciences, Mathematics, Humanities and Fine Arts, and Social and Behavioral Sciences categories by demonstrated competence through the Advanced Placement Program (AP), designated course-specific subject examinations of the College Level Examination Program (CLEP), and the College of DuPage Proficiency Through an Instructor Program. However, policies on acceptance of AP, CLEP and Proficiency by Instructor credits vary among academic programs and from institution to institution. Be sure to consult a Counselor or Advisor as to the transferability of these credits to a specific baccalaureate-granting institution.
11. Successfully pass the Illinois Test of Enhanced Basic Skills.
12. Maintain a grade point average (GPA) of 2.5 or higher.
13. Develop a portfolio.

*Notes:* See a Counselor or Advisor for the appropriate choices in Mathematics, Physical and Life Sciences, Humanities, Social and Behavioral Sciences, Fine Arts, Professional Education and Early Childhood Education specialty classes for transfer to your chosen program.

## ASSOCIATE IN APPLIED SCIENCE DEGREE

### Degree Requirements

(Total Minimum Credits Required: 64)

Each candidate for an Associate in Applied Science (A.A.S.) degree shall:

1. Select courses to complete the required credits from:
  - a. general education core requirement courses,
  - b. coursework in the Global/Multicultural Studies or Contemporary Life Skills category,
  - c. specific program Career/Technical Education required courses, and
  - d. additional coursework if necessary

to a minimum of 64 credits, but due to external licensure and certification, programs may require more than 64 credits.

A list of Applied Science degree options can be found in the Associate in Applied Science section of the *Catalog* starting on p. 43.

2. Satisfactorily complete a minimum of 18 credits in general education courses as specified below. (Refer to p. 20 for a discussion of general education core requirements.)
  - a. **Communication** ..... 6 credits  
 Written (3 credits) English 1101 or 1105  
 Oral (3 credits) Speech 1100, 1120 or 1150
  - b. **Physical and Life Sciences** ..... 3 to 5 credits  
 Refer to p. 21 for a list of specific areas in this category.  
 Select at least one course with a laboratory component.
  - c. **Mathematics** ..... 3 to 5 credits  
 Select a minimum of 3 credits (1000 level or above).  
 Select Mathematics 1102, 1104 or 1120 only where required in the degree program. Only one from the following three courses may count toward overall degree requirement credit: Mathematics 1635, Psychology 2280 or Sociology 2205. Only one of the following courses may count toward overall degree credit: Mathematics 1428 or Mathematics 1431.

- d. **Humanities and Fine Arts** ..... 3 credits  
 Refer to p. 20 for a list of specific areas in this category.
- e. **Social and Behavioral Sciences** ..... 3 credits  
 Refer to p. 21 for a list of specific areas in this category.
3. Complete at least 2 credits from the list of courses in the Global/Multicultural Studies or Contemporary Life Skills category. Refer to p. 22 for lists.
4. The minimum number of program-specific credits required for an A.A.S. degree varies with each program, but must total at least 20 credits.
5. Satisfy graduation requirements for all associate's degrees (refer to p. 19).
6. Earn no more than 16 credits in courses numbered 1800 or 2800, 1840 or 2840, 1820 to 1829, and 2820 to 2829, or labeled as independent study, experimental/pilot, selected topics or field/experiential.
7. Earn no more than 4 credits in Physical Education activity courses.
8. Earn no more than 12 credits with a satisfactory/fail grade option.
9. Earn no more than 42 credits by demonstrated competence through the Advanced Placement Program (AP), designated course-specific subject examinations of the College Level Examination Program (CLEP), and the College of DuPage Proficiency Through an Instructor Program.

