



Degrees and Certificates

At press time, degree and certificate information was current. For updates, consult the college web site: www.cod.edu.

Degrees

Eight degrees are granted by College of DuPage:

1. The Associate in Arts degree represents the first two years of study for students who plan to pursue a bachelor's degree in liberal arts.
2. The Associate in Science degree represents the first two years of study for students who plan to pursue a bachelor's degree in science.
3. The Associate in Engineering Science degree is intended for students who wish to prepare for transfer to a baccalaureate-granting school in the field of engineering.
4. The Associate in Applied Science degree represents the completion of study in an occupational/vocational program. Students earning this degree may seek employment following graduation or transfer to a baccalaureate-granting college or university that has articulation agreements with the College of DuPage for these programs of study.
5. The Associate in General Studies degree is designed for students who desire to arrange a program of courses to meet their personal interests.
6. The Associate in Fine Arts degree in Art is intended for students who wish to prepare for transfer to a baccalaureate-granting school with a Bachelor in Fine Arts program.
7. The Associate in Fine Arts degree in Music is intended for students who wish to prepare for transfer to a baccalaureate-granting school with a Bachelor in Music program.
8. The Associate in Arts in Teaching Secondary Mathematics is intended for students who wish to prepare for transfer to a baccalaureate-granting school to complete all requirements for a bachelor's degree and teacher certification at the secondary level for mathematics.

Degrees are awarded at the close of each semester. However, when a student completes all requirements for a degree, the completion date is recorded on the student's permanent academic record. The requirements for each degree are recommended by the faculty and approved by the president of the college.

Graduation Requirements for All Associate's Degrees

Students are subject to the degree requirements that are in effect during the academic year in which they originally enroll, as well as subsequent applicable changes. It is the responsibility of the student to verify the appropriate degree requirements with a program adviser and the Records office. Current degree information is also available on the official College of DuPage web site, www.cod.edu/Academic/AcadInfo/Cert_Deg/Degrees.htm.

Each candidate for a degree shall:

1. Complete at least 64 credits in courses numbered 1000 or above (or equivalent) as specified for each degree.

2. Possess a minimum 2.0 ("C") average in the combined grade point average of all College of DuPage courses numbered 1000 and above and all courses accepted for transfer from other institutions.
3. Complete a minimum of 20 applicable credits toward a degree at College of DuPage, with the final 10 credits at the college.
4. File a petition and request a degree audit at least one semester before the anticipated completion date.
5. Satisfy all financial obligations and other specific requirements.
6. Be in good standing at the time final credits for the degree are earned.

Note: Students are subject to degree requirements as stated in the College of DuPage *Catalog* current at the time of original enrollment, as well as subsequent applicable changes, unless enrollment has been broken for more than three consecutive semesters including summer semester. When enrollment has been broken for more than three consecutive semesters, the student is subject to degree requirements stated in the College of DuPage *Catalog* current at the time of re-enrollment.

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 web site: 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. elective courses (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. 72 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. (Choose only one course from the list of same IAI codes for general education credit. Additional courses with the same IAI code will count as elective credit toward your degree.) At least one course must have a laboratory component.

Life Sciences

Anatomy and Physiology 1500 (L1 904L),
1551 (L1 904L), 1571 (L1 904L)
Biology 1100 (L1 900L), 1110 (L1 905L),
1120 (No Lab) (L1 906), 1151 (L1 900L)
Botany 1310 (L1 901L)
Microbiology 1420 (L1 903L)

Physical Sciences

Chemistry 1105 (P1 903L), 1211 (P1 902L),
1551 (P1 902L)
Earth Science 1101 (P1 907L), 1102 (P1 907L), 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)
Physics 1100 (P1 900L), 1201 (P1 900L),
2111 (P2 900L)

- c. **Mathematics**3 to 5 credits
(Choose only one course from the list of same IAI
codes for general education credit. Additional
courses with the same IAI code will count as elective
credit toward your degree.)
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. (Choose only one
course from the list of same IAI codes for general
education credit. Additional courses with the same IAI
code will count as elective credit toward your degree.)

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)
French 2202 (H1 900), 2251(H1 900), 2252 (H1 900)
German 2200 (H3 909), 2202 (H1 900), 2251 (H1 900),
2252 (H1 900)
History 1110 (H2 901), 1120 (H2 902), 2205 (H2 903N),
2220 (H2 903N), 2225 (H2 908), 2230 (H2 908),
2235 (H2 903N)
Humanities 1102 (H9 900), 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), 1117 (H4 901), 1118 (H4 902),
1120 (H4 906), 1125 (H4 906), 1145 (H4 905),
1150 (H5 904N)
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)*
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. (Choose only one course from the list of
same IAI codes for general education credit.
Additional courses with the same IAI code will count
as elective credit toward the degree.)
Anthropology 1100 (S1 901N), 1101 (S1 900N),
1105 (S1 904D), 1120 (S1 903), 1125 (S1 902),
1130 (S1 904D)
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. 74 for a list.
 - b. Complete at least one course from the
Global/Multicultural Studies category. Refer to p. 74
for a list.
 - c. Complete at least one course from the
Contemporary Life Skills category. Refer to p. 74 for
a list.
- 4. Select courses to complete the minimum required 64
credits from General Education Core Curriculum
courses, elective courses (refer to p. 74), and up to 10
credits in occupational/vocational courses to a
maximum of 10 credits.
- 5. Satisfy graduation requirements for all associate's
degrees (refer to p. 61).
- 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.
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. 72 for a discussion of general education core requirements)
 - e. **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)
 - f. **Physical and Life Sciences**7 to 10 credits
 Select one course from Life Sciences and one course from Physical Sciences. (Choose only one course from the list of same IAI codes for general education credit. Additional courses with the same IAI code will count as elective credit toward your degree.) At least one course must have a laboratory component.

Life Sciences

Anatomy and Physiology 1500 (L1 904L),
 1551 (L1 904L), 1571 (L1 904L)
 Biology 1100 (L1 900L), 1110 (L1 905L),
 1120 (No Lab) (L1 906), 1151 (L1 900L)
 Botany 1310 (L1 901L)
 Microbiology 1420 (L1 903L)

Physical Sciences

Chemistry 1105 (P1 903L), 1211 (P1 902L),
 1551 (P1 902L)
 Earth Science 1101 (P1 907L), 1102 (P1 907L), 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)
 Physics 1100 (P1 900L), 1201 (P1 900L),
 2111 (P2 900L)

- g. **Mathematics**3 to 5 credits
 (Choose only one course from the list of same IAI codes for general education credit. Additional courses with the same IAI code will count as elective credit toward your degree.)
 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.

- h. **Humanities and Fine Arts**9 credits
 Select at least one course from Humanities and at least one course from Fine Arts. (Choose only one course from the list of same IAI codes for general education credit. Additional courses with the same IAI code will count as elective credit toward your degree.)

Humanities

Chinese 2202 (H1 900)
 English 1130 (H3 900), 1150 (H3 901), 1151 (H3 901),

Notes: For help in choosing additional coursework beyond the General Education Core to fulfill this degree, students should consult a faculty adviser 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 occupational/vocational courses will transfer as specific course equivalents to a baccalaureate-granting institution or other colleges.

For the student who chooses to use 10 credits of occupational/vocational courses toward an A.A. degree, 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 web site: 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. **elective courses**
 (See Notes at end of A.S. degree) to a minimum of 64 credits.

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)
 French 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)
 German 2200 (H3 909), 2202 (H1 900), 2251 (H1 900),
 2252 (H1 900)
 History 1110 (H2 901), 1120 (H2 902), 2205 (H2 903N),
 2220 (H2 903N), 2225 (H2 908), 2230 (H2 908),
 2235 (H2 903N)
 Humanities 1102 (H9 900), 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), 1117 (H4 901), 1118 (H4 902),
 1120 (H4 906), 1125 (H4 906), 1145 (H4 905),
 1150 (H5 904N)
 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)*
 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.

i. Social and Behavioral Sciences.....9 credits

Courses must be selected from at least two
 disciplines. (Choose only one course from the list of
 same IAI codes for general education credit.
 Additional courses with the same IAI code will count
 as elective credit toward the degree.)

Anthropology 1100 (S1 901N), 1101 (S1 900N),
 1105 (S1 904D), 1120 (S1 903), 1125 (S1 902),
 1130 (S1 904D)
 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. 74 for a list.

b. Complete at least one course from the
 Global/Multicultural Studies or Contemporary Life
 Skills category. Refer to p. 74 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 1552, 1572
 Biology 1130, 1140, 1152, 2150
 Botany 1320, 2350, 2360
 Chemistry 1137, 1212, 1552, 2552
 Earth Science 1101*, 1102*, 1110*, 1111*, 1115*,
 1116, 1117, 1122*, 1124*, 1126*, 1130*, 1135*,
 1140*, 2102, 2103, 2110, 2115, 2116, 2117
 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. 74), and up to 10 credits
 in occupational/vocational courses.

5. Satisfy graduation requirements for all associate's
 degrees (refer to p. 61).
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 four 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 up to 10 credits
 in Physical and Life Sciences from the additional
 mathematics/science requirements category.
10. Complete a minimum of one course up to five 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 faculty adviser 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 occupational/vocational courses will transfer as specific course equivalents to a baccalaureate-granting institution or other colleges.

For the student who chooses to use 10 credits of occupational/vocational courses toward an A.S. degree, 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)

(A complete list of Engineering course recommendations and requirements is available at www.itransfer.org/IAI/Majors/EGR. Students also should check with an Engineering adviser at College of DuPage.)

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. 73 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
(Choose courses with different IAI codes.)
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)
- French 2202 (H1 900), 2251 (H1 900), 2252 (H1 900),
German 2200 (H3 909), 2202 (H1 900),
2251 (H1 900), 2252 (H1 900),
History 1110 (H2 901), 1120 (H2 902), 2205 (H2 903N), 2220 (H2 903N), 2225 (H2 908), 2230 (H2 908), 2235 (H2 903N),
Humanities 1102 (H9 900), 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), 1117 (H4 901), 1118 (H4 902), 1120 (H4 906), 1125 (H4 906), 1145 (H4 905), 1150 (H5 904N)
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)*
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
(Choose courses with different IAI codes.)
Anthropology 1100 (S1 901N), 1101 (S1 900N), 1105 (S1 904D), 1120 (S1 903), 1125 (S1 902), 1130 (S1 904D)
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 Courses36 to 40 credits
 - a. **Mathematics**18 credits
2231 (EGR 901), 2232 (EGR 902), 2233 (EGR 903), 2270 (EGR 904)
 - b. **Chemistry**5 credits
1551 (EGR 961)
 - c. **Physics**10 credits
2111 (EGR 911) and 2112 (EGR 912)

- d. Optional: Physics 2115 (EGR 914).....0 or 4 credits
 - e. **Computer Information Systems**.....3 credits
2480 (EGR 921) or 2485 (EGR 922)
 - 4. **Engineering Specialty Courses**8 to 23 credits
- Engineering*
Choose from 1101 (EGR 941), 2201 (EGR 942),
2202 (EGR 943), 2203 (EGR 945),
2205 (EGR 946), 2210 (EGR 931L), 2213 (EGR 932L)
- Other Sciences*
Biology 1151 (BIO 912)
Chemistry 1552 (EGR 962), 2551 (EGR 963),
2552 (EGR 964)
- 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. 61).
 - 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 C.O.D. based on criteria set by each baccalaureate-granting institution. Check with an Engineering adviser both at College of DuPage and your transfer institution.

See an Engineering adviser for the appropriate choices in Humanities, Social and Behavioral Sciences, and Fine Arts for transfer to your chosen program.

Students should complete entire course sequences in calculus and physics at the same school before transfer, since topics are covered in different orders by different schools.

Biology may be required for Bio-Engineering majors. See an Engineering adviser for help in choosing the correct biology course.

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 occupational/vocational required courses, and
 - d. elective courses.

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 starts on p. 77 of the *Catalog*.

- 2. Satisfactorily complete a minimum of 18 credits in general education courses as specified below. (Refer to p. 72 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
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.
 - j. **Humanities and Fine Arts**3 credits
Refer to p. 73 for a list of specific areas in this category.
 - k. **Social and Behavioral Sciences**.....3 credits
Refer to p. 73 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. 74 for lists.
- 4. Select a specific occupational/vocational program and complete the required courses and the minimum number of occupational/vocational credit hours as specified by College of DuPage. The minimum number of occupational/vocational credits required for an AAS degree varies with each program, but must total at least 20 credits.
- 5. Satisfy graduation requirements for all associate's degrees (refer to p. 61).
- 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), the subject examinations of the College Level Examination Program (CLEP), and the College of DuPage Proficiency Through an Instructor Program.

Associate in Fine Arts Degree — Art**Degree Requirements**

(Total Minimum Credits Required: 65)

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 65 credits.

2. Satisfactorily complete a minimum of 32 credits in general education courses as specified below. (Note: Refer to p. 72 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**8 to 10 credits
Select one course from Life Sciences and one course from Physical Sciences. (Choose only one course from the list of same IAI codes for general education credit. Additional courses with the same IAI code will count as elective credit toward the degree.)

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

Life Sciences

Anatomy and Physiology 1500 (L1 904L), 1551 (L1 904L), 1571 (L1 904L)
Biology 1100 (L1 900L), 1110 (L1 905L), 1120 (No Lab) (L1 906), 1151 (L1 900L)
Botany 1310 (L1 901L)
Microbiology 1420 (L1 903L)

Physical Sciences

Chemistry 1105 (P1 903L), 1211 (P1 902L), 1551 (P1 902L)
Earth Science 1101 (P1 907L), 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)
Physics 1100 (P1 900L), 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 with different IAI codes.)

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)
French 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)
German 2200 (H3 909), 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)
History 1110 (H2 901), 1120 (H2 902), 2205 (H2 903N), 2220 (H2 903N), 2225 (H2 908), 2230 (H2 908), 2235 (H2 903N)
Humanities 1102 (H9 900), 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), 1117 (H4 901), 1118 (H4 902), 1120 (H4 906), 1125 (H4 906), 1145 (H4 905), 1150 (H5 904N)
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) (Recommended)
English 1135 (F2 908), 1154 (HF 908)*
Humanities 1101 (F9 900), 1105 (HF 904N)*, 1110 (HF 906D)*
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**6 credits
(Choose courses with different IAI codes from two different subjects.)
Anthropology 1100 (S1 901N), 1101 (S1 900N), 1105 (S1 904D), 1120 (S1 903), 1125 (S1 902), 1130 (S1 904D)
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. a. Complete at least one course from the Human Relations category. Refer to p. 74 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 33 credits in Art requirements as specified below:
 - f. **Art History**9 credits
Art 2211, 2212, 2213
(Complete the Art History sequence at College of DuPage before transfer.)
 - g. **Art Core Courses**15 credits
Art 1101, 1102, 2201, 1151, 1152
(Complete the Art Core courses before enrolling in media-specific courses.)
 - h. **Media-Specific Studio Electives**9 credits
(Select courses from at least two media in consultation with an Art program adviser. A portfolio review usually is required for transfer.)
Art 2221 and Art 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
5. Complete all requirements for all associate's degrees, including the A.F.A., with a minimum of 64 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 AFA degree does 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 school 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
 to a minimum of 64 credits.
2. Satisfactorily complete a minimum of 29 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. 72 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. (Choose only one course from the list of same IAI codes for general education credit. Additional courses with the same IAI code will count as elective credit toward the degree.)

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

Life Sciences

Anatomy and Physiology 1500 (L1 904L),
1551 (L1 904L), 1571 (L1 904L)
Biology 1100 (L1 900L), 1110 (L1 905L),
1120 (No Lab) (L1 906), 1151 (L1 900L)
Botany 1310 (L1 901L)
Microbiology 1420 (L1 903L)

Physical Sciences

Chemistry 1105 (P1 903L), 1211 (P1 902L),
1551 (P1 902L)
Earth Science 1101 (P1 907L), 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)
Physics 1100 (P1 900L), 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 with different IAI codes.)

Humanities

Chinese 2202 (H1 900)
English 1130 (H3 900), 1150 (H3 901),
1151 (H3 901), 1152 (H3 903), 1153 (H3 902),
1154 (H3 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)
French 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)
German 2200 (H3 909), 2202 (H1 900), 2251 (H1 900),
2252 (H1 900)
History 1110 (H2 901), 1120 (H2 902),
2205 (H2 903N), 2220 (H2 903N), 2225 (H2 908),
2230 (H2 908), 2235 (H2 903N)
Humanities 1102 (H9 900), 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), 1117 (H4 901), 1118 (H4 902),
1120 (H4 906), 1125 (H4 906), 1145 (H4 905),
1150 (H5 904N),
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)*
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 1100 (S1 901N), 1101 (S1 900N),
1105 (S1 904D), 1120 (S1 903), 1125 (S1 902),
1130 (S1 904D)
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. a. Complete one course from the Human Relations category Refer to p. 74 for a list.
b. Complete one course from the Contemporary Life Skills or Global/Multicultural Studies category. Refer to p. 74 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.
 9. 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 adviser 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 for lower division general education requirements at participating schools.

Students will need to fulfill the General Education requirements of the school 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 (AGS) degree shall:

1. Select courses to complete the required credits from:
 - a. general education core requirement courses,
 - b. coursework in the Global/Multicultural or Contemporary Life Skills category,
 - c. occupational/vocational courses, and
 - d. elective courses.to a minimum of 64 credits.
2. Satisfactorily complete a minimum of 27 credits in general education courses as specified below. Note: Refer to p. 72 for a discussion on general education core requirements
 - a. **Communication**9 credits
Written (6 credits) English 1101 and 1102
Oral (3 credits) Speech 1100, 1120 or 1150
 - b. **Physical and Life Sciences**3 to 5 credits
Select at least one course with a laboratory component.
 - c. **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.
 - d. **Humanities and Fine Arts**6 credits
Select courses from at least two subject areas.
 - e. **Social and Behavioral Sciences**6 credits
Select courses from at least two subject areas.Refer to p. 73 for a list of specific subject areas listed in the general education categories above.
3. **Global/Multicultural Studies or Contemporary Life Skills**2 credits
Complete at least two credits from the Global/Multicultural Studies or Contemporary Life Skills category. Refer to p. 74 for lists.
4. Select courses to complete the required minimum of 64 credits from general education courses, elective courses and occupational/vocational courses to a maximum of 37 credits.
5. Satisfy graduation degree requirements for all associate's degrees (refer to p. 61).
6. Earn no more than 42 credits by demonstrated competence through the Advanced Placement Program (AP), the subject examinations of the College Level Examination Program (CLEP), and the College of DuPage Proficiency Through an Instructor Program.

7. 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.
8. Earn no more than 4 credits in Physical Education activity courses.
9. Earn no more than 12 credits with a satisfactory/fail grade option.
10. Earn no more than 6 credits History from 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 (A.A.) degree shall:

1. Select courses to complete the required credits from:
 - a. 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.
 - b. 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,
 - c. mathematics specialty courses,
 - d. education specialty courses and
 - e. elective courses
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. 72 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. (Choose only one course from the list of same IAI codes for general education credit. Additional courses with the same IAI code will count as elective credit toward your degree.) At least one course must have a laboratory component.

Life Sciences

Anatomy and Physiology 1500 (L1 904L),
1551 (L1 904L), 1571 (L1 904L)
Biology 1100 (L1 900L), 1110 (L1 905L),
1120 (No Lab) (L1 906), 1151 (L1 900L)
Botany 1310 (L1 901L)
Microbiology 1420 (L1 903L)

Physical Sciences

Chemistry 1105 (P1 903L), 1211 (P1 902L),
1551 (P1 902L)
Earth Science 1101 (P1 907L), 1102 (P1 907L),
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)
Physics 1100 (P1 900L), 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. (Choose only one
course from the list of same IAI codes for general
education credit. Additional courses with the same IAI
code will count as elective credit toward your degree.)

Humanities

Chinese 2202 (H1 900)
English 1130 (H3 900), 1150 (H3 901),
1151 (H3 908), 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)
French 2202 (H1 900), 2251 (H1 900), 2252 (H1 900)
German 2200 (H3 909), 2202 (H1 900),
2251 (H1 900), 2252 (H1 900)
History 1110 (H2 901), 1120 (H2 902),
2205 (H2 903N), 2220 (H2 903N), 2225 (H2 908),
2230 (H2 908), 2235 (H2 903N)
Humanities 1102 (H9 900), 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), 1117 (H4 901), 1118 (H4 902),
1120 (H4 906), 1125 (H4 906), 1145 (H4 905),
1150 (H5 904N)
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)*
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. (Choose only one course from the list of
same IAI codes for general education credit.
Additional courses with the same IAI code will count
as elective credit toward the degree.)

Anthropology 1100 (S1 901N), 1101 (S1 900N),
1105 (S1 904D), 1120 (S1 903), 1125 (S1 902),
1130 (S1 904D)
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
English 1160 (H3 910D), 1161 (H3 910D),
1165 (H3 911D),
Humanities 1110 (HF 906D)
Philosophy 1110 (H4 904), 1116 (H4 904),
1117 (H4 901), 1118 (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 1100 (S1 901N), 1101 (S1 900N)
1105 (S1 904D), 1125 (S1 902), 1130 (S1 904D);
Art 1100 (F2 900), 2214 (F2 903N)
Chinese 2202 (H1 900)
English 1160 (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 2200 (H1 900), 2202 (H1 900)
History 2205 (H2 903N), 2210 (S2 907N),
2220 (H2 903N), 2225 (H2 908), 2230 (H2 908),
2235 (H2 903N)
Humanities 1105 (HF 904N)
Italian 2202 (H1 900)
Japanese 2202 (H1 900)
Korean 2202 (H1 900)
Philosophy 1110 (H4 904), 1150 (H5 904N)
Political Science 2203 (S5 905), 2220 (S5 904N)
Religious Studies 1100 (H5 900), 1150 (H5 904N),
1155 (H4 903N)
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. 74), and occupational/vocational courses.
7. Satisfy graduation requirements for all associate's degrees (refer to p. 61).
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 advisers as to the transferability of these credits to a specific baccalaureate-granting institution.

Notes: See Education and Mathematics advisers for the appropriate choices in Mathematics, Physical and Life Sciences, Humanities, Social and Behavioral Sciences, and Fine Arts for transfer to your chosen program.

General Education

General education is defined and coordinated by the College of DuPage faculty through the Degree Requirements Committee, a subcommittee of the Faculty Senate. The committee is responsible for developing, monitoring and reviewing coherent degree requirements in accordance with standards set by Illinois Community College Board, Illinois Articulation Initiative and other agents in higher education.

The faculty of College of DuPage subscribe to the 1998 policy statement by the American Association of Community Colleges that all associate degree programs should include a full complement of general education requirements that define what constitutes an educated person. A strong foundation general education curriculum (that is, courses in the arts the humanities which include literature, history,

philosophy, foreign languages mathematics the natural sciences, and the social sciences) includes courses that enable the student (1) to understand and appreciate culture, one's own and others, society, and nature (2) to develop personal values based on accepted ethics that lead to civic and social responsibility and (3) to attain necessary competencies in analysis, communication, qualitative and quantitative methods, synthesis, and teamwork for further growth as a productive member of society and to develop the individual's and the public's good.

To meet these aims of general education, some flexibility exists for each student to select courses. The requirements for each associate's degree determine specific choices in each category. General Education requirements for the Associate in Arts, Associate in Science, Associate in Engineering Science, and Associate in Fine Arts degrees are in compliance with the Illinois Articulation Initiative standards.

Communication

Communication includes studies in English and Speech. These disciplines provide an educational framework within which students may develop their abilities to think independently and to express themselves clearly, effectively and creatively. Instructors focus on the skills of communication and the contexts in which human expression occurs. Educational opportunities are provided that:

- develop, through practice, the student's abilities in observing, listening, reading, speaking and writing effectively.
- develop the student's skills in obtaining, interpreting and evaluating information and ideas.
- encourage the student's creative expression.
- enhance the student's awareness of and respect for personal, social and cultural diversity.
- allow for the student's exploration of various methods and technologies in communication.

Humanities and Fine Arts

Humanities and Fine Arts include subject areas that address the meaning of being human. They provide the student with a basis for value judgment and a context for thoughtful action. The study of the humanities frees the student to think beyond personal and cultural limitations, to relate present experiences to human traditions and to consider and choose constructive action in the present and for the future. Courses in Humanities and Fine Arts are designed to:

- develop the student's skills in study, analysis, synthesis and evaluation.
- provide the student the opportunity to develop original ideas and to create works of art.
- develop the student's understanding of history, philosophy, and the fine and performing arts.
- develop the student's awareness of the nature of being human, social issues and spiritual aspirations.
- develop the student's insight into various cultures through the study of the arts, literature, history and foreign languages.
- develop, through study and participation, the student's insight and abilities in the visual and performing arts.

- provide the framework for an understanding of cultural, political and intellectual heritage.

The subject areas include Foreign Languages (Chinese, French, German, Spanish, etc.), certain English and History courses, Humanities, Philosophy, Religious Studies, Art, Theater and Music.

Social and Behavioral Sciences

Social and Behavioral Sciences courses provide students with a broad perspective on human behavior, our cultural heritage, our relationships with others, our social institutions, and the environment. The subject areas include Anthropology, Economics, Geography, History, Political Science, Psychology, Social Science and Sociology.

Physical and Life Sciences

Physics, Chemistry and Earth Science deal with natural laws and theories and their application to human needs. Universal phenomena are studied and analyzed. The Life Sciences (Biology, Botany, Anatomy & Physiology, Microbiology, and Zoology) examine the components of the living world and their interactions with the physical and chemical world.

Mathematics

Mathematics provides the tools and skills to organize our thoughts and apply problem-solving techniques. The study of mathematics helps students understand the quantitative relationships found in business, technology, and the physical, natural and social sciences.

Human Relations

The Human Relations category has been designed in accordance with the requirements of Illinois Public Act 87-581 to include coursework on improving human relations with an emphasis on issues of race, ethnicity, gender and other concerns related to improving human relations. Courses also may focus on non-Western and American diversity.

Global/Multicultural Studies

The College of DuPage faculty has made an educational commitment to international/intercultural studies. The purpose of this category is to enhance student capacity to:

- conceptualize and understand the complexity of an international system (economics, government, politics, etc.)
- understand world cultures and international events.
- appreciate the diversity as well as commonality of human values, beliefs and behaviors.
- understand and apply the principles of intercultural communication.
- broaden student perspective by exposure to a culture different from the student's own.

Contemporary Life Skills

Courses in this category are intended to help students use creative expression, problem solving, interpersonal communication, health and body, computers/ technology, and personal development to function in a changing, technological and complex society.

General Education Categories

For the Associate in Applied Science and Associate in General Studies degrees, General education and elective courses are organized under the following categories of general education.

Electives for the A.A.S. degree vary, depending on the program of study. Check with program adviser(s) for a list of electives.

Any course, 1000 level or higher, can be taken as an elective for the A.G.S. degree.

Communication

English 1101, 1102, 1105
Speech 1100, 1120, 1150

Physical/Life Sciences*

Anatomy and Physiology
Biology
Botany
Chemistry
Earth Science
Microbiology
Physics
Zoology

*Course selection must include at least one course with a laboratory component.

Mathematics

Select mathematics course(s) consistent with specific and general degree requirements.

Humanities/Fine Arts

Art
Chinese
English (except 1101, 1102, 1105 and 1110)
French
German
History (except 1130, 1140, 2210, 2215 and 2260)
Humanities
Italian
Japanese
Korean
Music
Philosophy
Religious Studies
Russian
Spanish
Speech 1110, 2210
Theater

Social and Behavioral Sciences

Anthropology
Economics (except 1110)
Education 1100, 1101
Geography
History 1130, 1140, 2210, 2215, 2260
Political Science
Psychology (except 1140)
Social Science
Sociology (except 2290)

Human Relations

Anthropology 1100*, 1101*, 1105*, 1130* (T)
Art 1100*
Education 1101, 1105, 1110 (T)
English 1160*, 1161*, 1165* (T)
Human Services 1113 (O)
Humanities 1110* (T)
Management 2220 (T)
Office Technology Information 2600 (O)
Philosophy 1110*, 1112, 1114, 1117*, 1118* (T)
Psychology 1150, 2235*, 2240* (T)
Sociology 1100*, 1120, 2215*, 2225, 2290 (T)
Speech 1120 (T)

* Conforms to Illinois Articulation Initiative general education standards.

(O) Occupational/Vocational credit

(T) General Elective credit

Global/Multicultural Studies

This list of courses is subject to change at the beginning of each Fall Semester. Check with the Counseling and Advising Center for an updated Student Planning Worksheet at <http://www.cod.edu/advising/studplan.htm>

Anthropology 1100*, 1101*, 1105*, 1125*, 1130*
Art 1100*, 2214*
Business 2255
Chinese 1100, 1101, 1102, 2201, 2202*
Economics 2220
English 1160*, 1161*, 2226*, 2227*, 2262
French 1100, 1101, 1102, 2201, 2202*, 2251*, 2252*
Geography 1100*, 1105*, 1120*, 2205, 2235
German 1100, 1101, 1102, 2200*, 2201, 2202*
History 2205*, 2210*, 2215*, 2220*, 2225*, 2230*, 2235*, 2240
Human Services 1121 (O)
Humanities 1105*
Italian 1100, 1101, 1102, 2201, 2202*
Japanese 1100, 1101, 1102, 2201, 2202*
Korean 1101, 1102, 2201, 2202*
Philosophy 1110*, 1150*
Political Science 2203*, 2220*, 2221
Religious Studies 1100*, 1150*, 1155*, 2160*
Russian 1101, 1102, 2201, 2202*
Social Science 1110
Sociology 2210*, 2220*
Spanish 1100, 1101, 1102, 2201, 2202*, 2251*, 2252*, 2820
Travel and Tourism 2221

* Conforms to Illinois Articulation Initiative general education standards.

Contemporary Life Skills

This list of courses is subject to change at the beginning of each Fall Semester. Check with the Counseling and Advising Center for an updated Student Planning Worksheet at <http://www.cod.edu/advising/studplan.htm>

Accounting 1110 (O), 1140 (T)
Air Conditioning 1110 (O)
Architecture 1100 (O), 1105 (O) and 1121 (O)
Art 1101 (T), 1105 (T), 1151 (T)
Automotive Service Technology 1110 (O)
Business 1100 (T)
Computer and Internetworking Technology 1100 (O), 1121 (O)

Computer Information Systems 1110 (O), 1120 (O), 1130 (O), 1400 (T), 1150 (T)
Cooperative Education 2870 (T), 2871 (T)
Criminal Justice 1100 (T)
Early Childhood Education and Care 1110 (O)
Economics 1110 (T)
Education 1100 (T), 1105 (T), 1110 (T), 1115 (T)
Electro-Mechanical Technology 1101 (O), 1120 (O), 1130 (O), 1300 (O)
English 2251 (T), 2252 (T), 2253 (T), 2261 (T)
Foodservice Administration 1110 (O)
Graphic Arts Technology 1101 (O), 1102 (O)
Graphic Design 1102 (O)
Health Sciences 1110 (O), 1150 (O)
Human Services 1113 (O), 1115 (O)
Journalism and Mass Communication 1100 (T), 1110 (T)
Interior Design 1151 (O), 1153 (O)
Library Technology 1101 (O)
Manufacturing Technology 1171 (O), 1180 (O), 1190 (O), 2280 (O)
Mathematics 1100 (T), 1220 (T)
Motion Picture/Television 1011(O), 1020 (O), 1220 (O)
Office Technology Information 1100 (O), 1200 (O), 1210 (O)
Photography 1100 (O)
Physical Education 1101-1932, except 1800, 1820 and 1840 (T), 2244 (T), 2251 (T), 2254 (T)
Psychology 1140 (T), 1150 (T)
Sociology 2290 (T)
Speech Communication 1110 (T), 1120 (T), 2210 (T)
Travel and Tourism 1121 (O), 1122 (O)

(O) Occupational/Vocational credit

(T) General Elective credit

Electives

Associate in Arts and Associate in Science Degrees

In addition to the courses specified as part of the General Education Core Curriculum, students may select electives from the following areas. Students can earn a maximum of 10 credits in occupational/ vocational areas for elective credit. Students are strongly advised to consult with a faculty adviser and/or the transfer institution in selecting elective courses.

Accounting (except 1110)
Anatomy and Physiology
Anthropology
Art
Biology
Botany
Business
Business Law
Chemistry
Criminal Justice 1100, 1130, 1151, 1152, 2240, 2250*
Computer Information Systems 1150, 1400*
Cooperative Education 2870, 2871
Earth Science
Economics
Education
Engineering
English
Foreign Language: Chinese, French, German, Italian, Japanese, Korean, Russian, Spanish
Geography

History
 Humanities
 Journalism and Mass Communication
 Management
 Marketing
 Mathematics
 Microbiology
 Music
 Philosophy
 Physical Education
 Physics
 Political Science
 Psychology
 Religious Studies
 Social Science
 Sociology
 Speech Communication
 Theater
 Zoology

*All other courses in this subject are assigned to the occupational/vocational category

Illinois Articulation Initiative Majors

College of DuPage participates in the IAI majors panels for the Associate in Arts, Associate in Science, Associate in Applied Science, Associate in Engineering, and Associate in Fine Arts degrees to help students transfer major courses to baccalaureate degree-granting schools. Check this web site for College of DuPage majors courses approved by various panels: <http://www.itransfer.org/iai/faculty/search/byCourseMj.aspx?section=faculty&subsection=course>

Always seek the advice of an academic adviser at College of DuPage or admissions counselor at a transfer institution when choosing major courses. All College of DuPage faculty, including academic subject faculty, counselors and librarians can offer students transfer advice. Consult either the college web site at www.cod.edu, printed Marketing Guides or call College of DuPage at (630) 942-2259 for the names of advisers and their subject areas.

Eligibility for Awarding of a Second Degree

A student meeting specific qualifications may earn two or more different degrees from College of DuPage. Credits earned for degrees already completed may apply toward subsequent degrees. However, a minimum of 10 additional credits must be earned at College of DuPage for each degree sought after the first degree is awarded.

Certificate Requirements

Each candidate for a certificate shall:

1. Satisfactorily complete all course requirements for the specific certificate.
2. Possess a minimum of 2.0 (C) average in the combined grade point average of all College of DuPage courses numbered 1000 and above on all courses.

3. Complete a minimum of one-half the applicable credits at College of DuPage.
4. Earn the final applicable credits at College of DuPage:
 - a. If the program requirement is 20 credits or more, earn the final 10 credits at College of DuPage.
 - b. If the program requirement is less than 20 credits, earn one-half the total required credits as the final applicable hours at College of DuPage.
5. File a petition for the certificate at least one semester before the anticipated completion date.
6. Satisfy all financial obligations and other specific requirements.
7. Be in good standing at the time final credit for the certificate is earned.

Reminders

1. When students break enrollment for more than three consecutive semesters including summer semester, they are then subject to the degree requirements as stated in the College of DuPage *Catalog* that is current at the time of re-entry, subject to changes.
2. Courses numbered below 1000 represent courses not usually found in the curriculum of a baccalaureate-granting institution and, therefore, may not transfer. They do not apply to any College of DuPage degree or certificate.
3. Students are responsible for proper registration each semester. The planning of courses relevant to future goals and degree requirements is the responsibility of the student.
4. Students should contact a faculty adviser for advice regarding degree requirements, transfer requirements and achievement of educational goals.
5. Students with special problems related to degree requirements may appeal to the Academic Regulations Committee. For more information, contact the Vice President for Student Affairs.
6. All students intending to transfer are encouraged to plan their programs according to the requirements of the transfer institution.
7. Degree and major requirements at baccalaureate-granting institutions may require more than two academic years of study after completion of an associate's degree at College of DuPage.
8. Some College of DuPage courses have been designed for two-year curricula. Although they are considered college level, they may not meet the objectives of a bachelor's degree program and, therefore, may not be transferable.