

COMPUTER STUDIES TRANSFER GUIDE



This transfer guide will be useful to you as a transfer student, listing the general education courses along with the major requirements to assist you with your transition to Saint Xavier University. The front page lists the courses needed to satisfy the requirements for the Illinois Articulation Initiative General Education Core Curriculum referred to as the IAI/GECC. This agreement allows students to complete the majority of their general education requirements with the exception of three general education courses: Religious Studies, Philosophy 150 and an Interdisciplinary Studies course. Students must also satisfy the requirements for the major and reach a minimum of 120 credit hours. More details are available on the back.

College of DuPage

Illinois Articulation Initiative Details

Communication

ENGLI 1101 – Composition
 ENGLI 1102 – Composition II
 SPEEC 1100 – Fundamentals of Speech

9 Credit Hours

Three courses are required, two-courses in writing, **ENGLI 1101** and **ENGLI 1102**, and oral communication **SPEEC 1100**.

Mathematics

MATH 1218, 1220, 1322, 1533, 1635, 2115, 2134, 2231, 2232, 2233 **PSYCH** 2280 **SOCIO** 2205

3-6 Credit Hours

Students are only required to complete 1 college level math course.

Physical and Life Sciences

Physical Science: **CHEMI** 1105, 1205, 1211, 1551 **EARTH**1101, 1102, 1110, 1111, 1115, 1122, 1124, 1126, 1130, 1135, 1140, 1141 **PHYSI** 1100, 1150, 1201, 2111
Life Science: **ANAT** 1500, 1551, 1571, **BIOLO** 1100, 1110, 1120, 1130, 1151, **BOTAN** 1310 **MICRO** 1420, 220

7-8 Credit Hours

Students must complete **1 Life Science** and **1 Physical Science** course according to the IAI.

Humanities and Fine Arts**Humanities**

CHINE, RUSSI, ITALI, JAPAN, KOREA 2202 **ENGLI** 1130, 1150, 1151, 1152, 1153, 1154, 1158, 1159, 1160, 1161, 1165, 2220, 2221, 2223, 2224, 2226, 2227, 2228, 2262 **FRENC** 2202, 2251, 2252 **GERMA** 2200, 2202, 2251, 2252 **HISTO** 1110, 1120, 1160, 2205, 2220, 2225, 2230, 2235 **HUMNT** 1102, 1103, 1105, 1110, 2019 **PHILO** 1100, 1110, 1116, 1120, 1125, 1150, 2012, 2011, 2050 **RELIG** 1100, 1110, 1120, 1150, 1155, 2160 **SPANI** 2202, 2206, 2208, 2251, 2252

9 Credit Hours**Fine Arts**

ART 1100, 2211, 2212, 2213, 2214 **ENGLI** 1135, 1154 **HUMNT** 1101, 1105, 1110, 2019 **MUSIC** 1100, 1104, 1115 **THEAT** 1100

Students must complete **1 Humanities**, **1 Fine Arts**, and **1 Humanities or Fine Arts** course according to the IAI.

Social and Behavioral Sciences

ANTHR 1000, 1100, 1105, 1125, 1130, 1200 **ECONO** 2200, 2201, 2202 **GEOGR** 1100, 1105, 1120, 1130, 1140 **HISTO** 1130, 1140, 2210, 2215, 2260 **POLS** 1100, 1101, 2203, 2220 **PSYCH** 1100, 2230, 2230, 2233, 2235, 2237, 2240 **SOCIO** 1100, 1120, 2210, 2215, 2220

9 Credit Hours

Students must take **3 social science** courses from at least **2 different disciplines**, or subject areas.

Social Sciences: **ECONO**, **POLS**, **ANTHR**, **PSYCH**, **SOCIO**, **GEOGR**, **HISTO**

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SXU COMPUTER STUDIES MAJOR

The major in computer studies is an applications-oriented program. The emphasis of study in this program is on mastering the computer as a productivity tool. Graduates of this program will be prepared for entry into a variety of positions in business and industry with a sound foundation for future advancement based on technical competence, liberal education and effective communication skills. Majors in computer studies will find courses in mathematics or business are good selections to complement their program of study.

COMPUTER STUDIES CORE REQUIREMENTS

- CMPSC 112 – Survey of Computer Science (3)
(CIS 1150 @ COD)
- CMPSC 201 – Visual Basic Programming (4)
(CIS 2521 @ COD)
- CMPSC 205 – Productivity Applications (3)
- CMPSC 206 – World Wide Web Applications I (3)
(CIS 1300, 1310 or 2330 @ COD)
- CMPSC 235 – Systems Analysis and Design (3)
(CIS 2770 @ COD)
- CMPSC 255 – Fundamentals of Computer Networking (3)
(CIS 1180 @ COD)
- CMPSC 256 – Operating Systems for the Practitioner (3)
(CIS 1450 @ COD)
- CMPSC 306 – World Wide Web Applications II (3)
(CIS 2320, 2340 or 2350 @ COD)
- CMPSC 309 – Issues in Computing (3)
- CMPSC 321 – Relational Database Theory and Design (4)
(CIS 1230 or 2720 @ COD)
- CMPSC 395 – Computer Studies Capstone (3)

COMPUTER STUDIES ELECTIVES

Three courses offered by the department at the 200-level or above.

TRANSFER STUDENTS WITH MORE THAN 30 HOURS

Students who have completed the Illinois Articulation Initiative General Education Core Curriculum (IAI/GECC) requirements (37-41 credit hours) must take the following additional mission-based courses in order to fulfill their general education requirements:

- Philosophy 150: The Examined Life** (3 credit hours)
- One Religious Studies course** (3 credit hours)
- Level III Interdisciplinary Seminar** (3 credit hours)

Students who enter the University with all but 6 hours of the IAI/GECC can complete the requirements at Saint Xavier University. All other transfer students will be evaluated on an individual basis in terms of SXU General Education requirements.

For more information, contact advising@sxu.edu.

Transcripts

Students can request their official College of DuPage transcripts by filling out the transcript request form online at www.myaccess.cod.edu or send a written request to COD Records Office, 425 Fawell Blvd, Glen Ellyn, IL 60137.

Transfer Course Lists

For more information on how other courses may transfer over to SXU; please go to www.sxu.edu, **Keyword: Course Lists**. You may also contact the Office of Admission or Records and Advising at the phone numbers below.

Office of Admission

(773) 298-3050

admission@sxu.edu

Records and Advising

(773) 298-3501

advising@sxu.edu

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