

KSU Bachelor of Science in Information Systems
Sample Program of Study

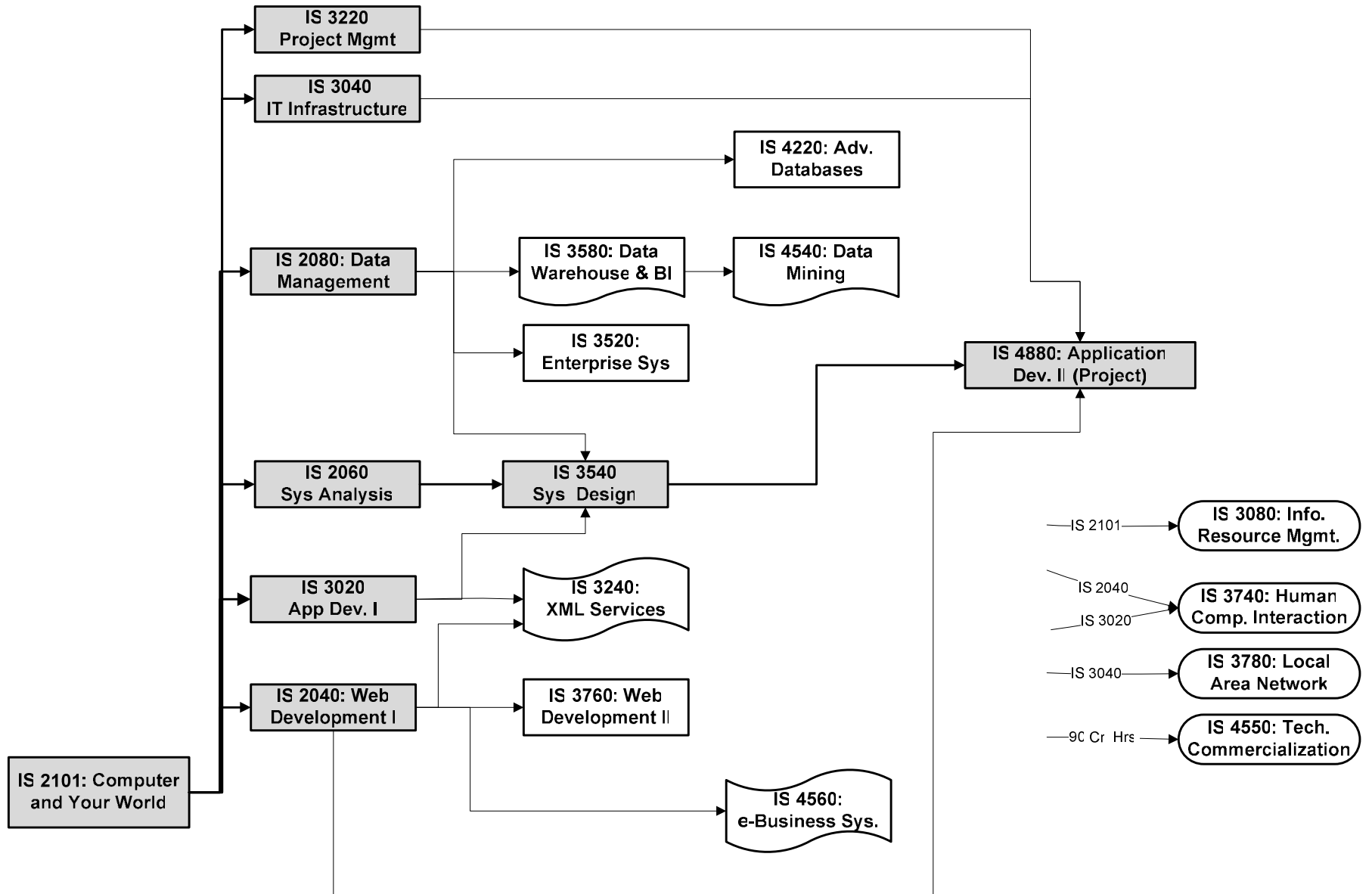
Four-Year Program of Study for Full-Time Student
(2-semester model)

Status	1 st Semester Program	2 nd Semester Program
Freshman (up to 30 hrs)	IS 2101 Computer and Your World (3) ENGL 1101 (3) MATH 1101 (3) HPS 1000 (3) ECON 1100 or ECON 2100 (3) TOTAL HOURS: 15	IS 2040 Web Development I (3) ENGL 1102 (3) MATH 1106 (3) POLS 1101 (3) COM 1109 or FL 2001 or PHIL 2200 (3) TOTAL HOURS: 15
Sophomore (30 - 60 hrs)	IS 2060 Systems Analysis (3) IS 2080 Database Management (3) IS 3020 Application Development I (3) HIST 1110 (3) ACCT 2100 Intro to Financial Acct. (3) TOTAL HOURS: 15	IS 3040 IT Infrastructure (3) IS 3220 Project Management (3) IS 3540 Systems Design (3) ACCT 2200 Intro to Managerial Acct. (3) HIST 2112 (3) TOTAL HOURS: 15
Junior (60 - 90 hrs)	IS 3520 Enterprise Systems (3) IS 3760 Web Development II (3) IS 3580 Data Warehouse and BI (3) STAT 3010 Comp Application of Statistics (3) SCI 1101 (4) TOTAL HOURS: 16	IS 3240 XML Services (3) IS 4540 Data Mining (3) MGT 3100 Mgmt. and Behavioral Science (3) ENGL 2110 (3) SCI 1102 (3) TOTAL HOURS: 15
Senior (over 90 hrs)	IS 4220 Advanced dB (3) IS 4560 e-Business (3) ISA 2100 Principles of ISA (3) ACCT 3300 or FIN 3100 or MGT 4160 or MKTG 3100 (3) ANTH 2105 or GEOG 2105 or PSYC 2105 or SOCI 2105 (2) ART 1107 or MUSI 1107 or TPS 1107 (3) TOTAL HOURS: 17	IS 4880 Application Development II (3) Free Elective 1 (or IS 3080 Info. Resource Management) (3) Free Elective 2 (or IS 3740 Human Computer Interaction) (3) Free Elective 3 (or IS 3780 Local Area Network) (3) Free Elective 4 (or IS 4550 Technology Commercialization) (3) TOTAL HOURS: 15

Pre-requisite Sequence*

- Consult the KSU catalog for non-major course pre-require.
- The IS major courses pre-requisite sequence is shown in the sequence diagram, see back side.

Course Prerequisite Sequence for B.S. in Information Systems



Legends:

- Required Courses
- Track 1 Courses: Business Intelligence (Database) Analyst
- Track 2 Courses: e-Business (Internet) Systems Developer
- Common Courses Track 1 & 2
- Elective Courses