

Last name: _____ First name: _____ JAG ID: _____
Date of Entry: _____ Advisor: _____

Area I. Composition/Communication (6 credit hours)		
ROTATION	Sem/Yr	COURSE
		EH 101-English Comp I
		EH 102-English Comp 2 or EH 105
Area II. Humanities and Fine Arts (12 credit hours)		
Two courses in Humanities or Social Sciences: must be either a Literature or a History sequence (see footnotes below)		
		CA 110 Public Speaking
		(1) Art, Drama, Music ¹
		(1) Literature ²
		(1) Fine/Perf. Arts/Hum elective
Area III. Natural Sciences and Mathematics		
A. Natural Sciences (8 credit hours-must include associated lab) Approved areas: PH, CH, GY, BLY, GEO, MAS, BMD		
B. Mathematics and Statistics (9 credit hours)		
		MA 267, MA 120 or MA 125
		BUS 245 or ST 210
		BUS 304 or ST 340
Area IV. History, Social and Behavioral Sciences (12 credit hrs)		
		ECO 215
		(2) Electives from AN, ECO, GEO, HY, PSC, PSY or SY
		History ³
Computer Information Systems Environment (15 credit hours)		
		ACC 211 Financial Accounting
		ECO 215 Prin Microeconomics ⁴
		MGT 300 Mgt Theory & Practice
		(2) Approved Electives from ACC, ECO, FIN, MGT, MKT
Recommendation: Computer Information Systems majors are encouraged to complete the General Business minor requirements courses, which satisfy both CIS Environment and General Business requirements.		

Computer Information Systems CORE (41 credit hours)		
ROTATION	Sem/Yr	COURSE
		CA 275 Dec. Making - Small Groups
		EH 372 or EH 373 (W)
Fa/Sp		CIS 115 Beginning Programming
Fa/Sp		ISC 245 IS in Organizations
Fa/Sp/Su		ISC 272 Systems Architecture
Fa/Sp		ISC 285 Intermediate Programming
Fa/Sp/Su		CIS 300 Info Tech in Society
Fa/Sp/Su		CIS 321 Data Com & Network
Fa/Sp/Su		CIS 324 Database Design Dev & Mgmt
Fa		ISC 360 IS Analysis & Design (W)
Fa/Sp		ISC 361 Database for IS
Fa/Sp		ISC 462 IS Strategy & Policy
Fa/Sp		ISC 475 IS Proj. Management
Fa/Sp		CIS 497 Sr. Capstone Experience (W) ⁵
Fa/Sp		CIS 498 CIS Senior Seminar ⁵

Upper-division Electives (12 credit hours of approved 300-400 level computing courses from the Applied AI concentration, Health Informatics courses, or Information Technology focus tracks)

General Electives (8 hours required to reach 120 credit hrs)

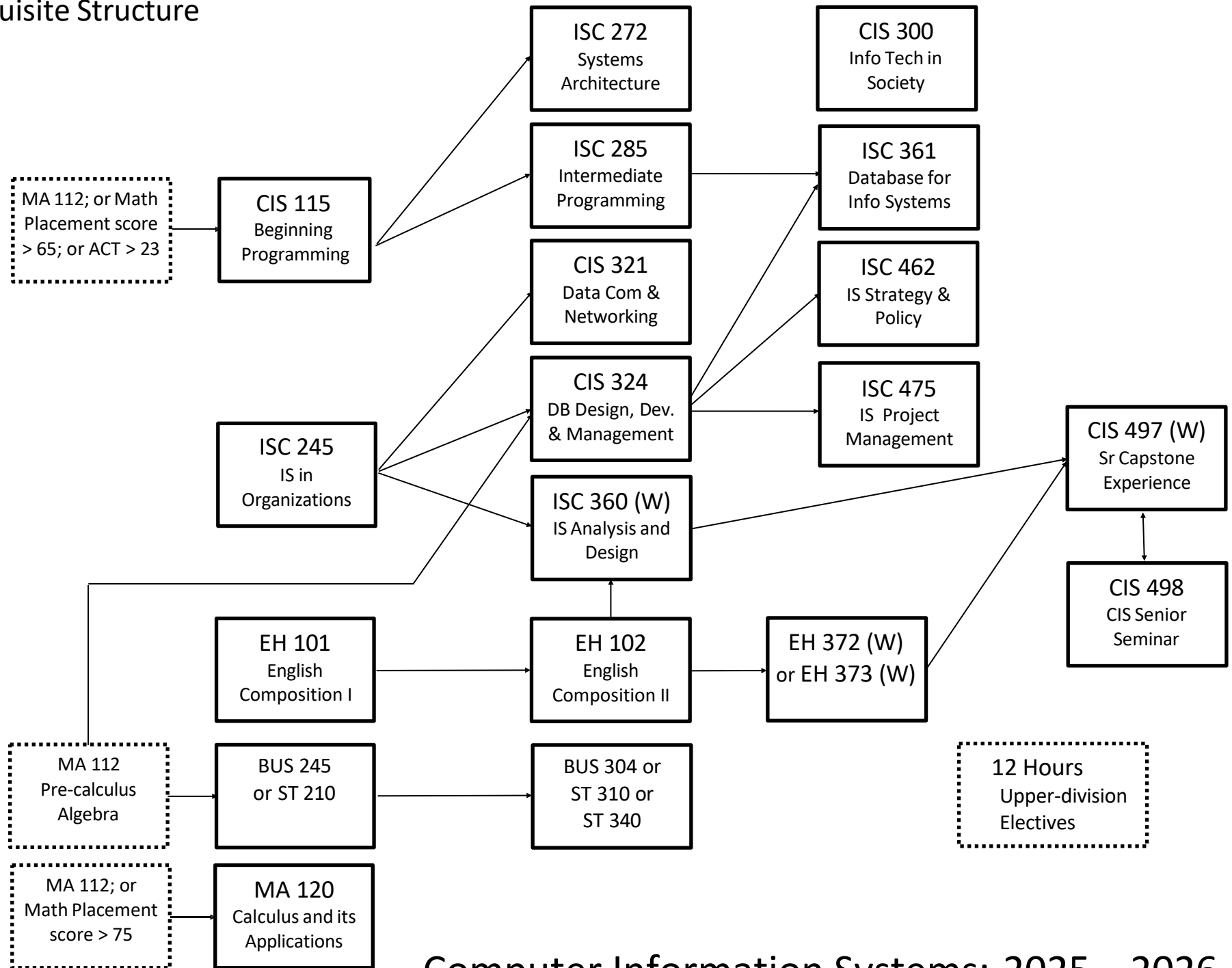
W = Writing Intensive Course

Note: Summer courses offered as needed and depending on enrollment

- 1 Approved Courses: ARS 101, DRA 110, MUL 101, ARH 100, ARH 103, ARH 123, ARH 240, or ARH 242
2 Approved Lit Courses & Sequences: EH 215-216(Br), EH225-226(Am), EH235-236(WC)
3 Approved HY Courses & Sequences: HY 101-102(WC), HY121-122(W), HY 135-136(US)

- 4 ECO 215 also counts as a Social Sciences course
5 Must be taken during the last semester in the program and requires approval

Prerequisite Structure



Computer Information Systems: 2025—2026