Last Name: _____ First: _____ JAG ID: **J00** _____

Date of Entry: _____ Advisor: _____

Area I. Composition (6 Sem Hrs)

	Sem/Yr	COURSE
		EH 101-English Comp I
		EH 102-English Comp II or EH 105

Area II. Fine/Performing Arts & Humanities (12 Sem Hrs)
Two courses in the SOCIAL SCIENCES or HUMANITIES must be either a Literature or History sequence as enumerated below[1]

	Sem/Yr	COURSE
		CA 110 Public Speaking
		(1) Literature[1]
		(1) Art, Drama, Music[2]
		Fine/Per Arts/Hum elective

Area III. Natural Sciences and Mathematics

A. Natural Sciences. Eight (8) semester hours must include laboratory experiences. Approved areas are: Physics, Chemistry, Geology, Biology, Marine Sciences, Geography 101 and 101L, Geography 102 and 102L.

	Sem/Yr	COURSE

B. Mathematics and Statistics (9 credit hours)

	Sem/Yr	COURSE
		MA 120 Cal & Its Applications[3]
		BUS 245 Business Analytics I *or* ST 210 Statistical Reasoning *or* ST 315 Applied Probability-Stats
		BUS 255 Bus Analytics II *or* ST 310 ST Rsrch Techn *or* ST 335 Applied Regression Analysis *or* ST 340 Des & Analysis of Exp

Area IV. Social Sciences (12 Sem Hrs)
Two courses in the SOCIAL SCIENCES or HUMANITIES must be either a Literature or History sequence as enumerated below[4]

	Sem/Yr	COURSE
		(1) History[4]
		(3) Electives from AN, ECO, GEO, HY, PSC, PSY, *or* SY (note: GEO101 & 102 are NatSci)

General Electives (Min 120 Sem hrs for degree)
Requires Advisor Approval (~8 hrs)

	Sem/Yr	COURSE

W = Writing Intensive Course
IA = Information Assurance Certificate Required Courses

Note: Summer courses offered as needed and depending on enrollment

ITE Core (44 Sem Hrs)

	ROTATION	Sem/Yr	COURSE
	Fa/Sp		CA 275 Dec Making-Small Groups
W	Fa/Sp/Su		EH 372 Technical Writing *or*
W			EH 373 Writing in Professions
	Fa/Sp		CIS 115 Beginning Programming
	Fa/Sp		ITE 271 Info Techn in Organizations
	Fa/Sp/Su		ITE 272 Systems Architecture
	Fa/Sp		ITE 285 Intermed Programming
	Fa/Sp/Su		CIS 300 Info Tech in Society
	Fa/Sp/Su		CIS 321 Data Comm & Networking
	Fa/Sp/Su		CIS 324 Database Design-Dev-Mgmt
	Fa/Sp/Su		ITE 370 Advanced App Develop
	Sp		ITE 474 Human Comp Interface
	Fa/Sp		ITE 475 IT Project Management
W	Fa		ITE 480 Needs Assessment-Tech Ev
	Fa/Sp		ITE 485 ITE Senior Demo Project[5]
W	Fa/Sp		CIS 497 Senior Capstone Exp[6]
	Fa/Sp		CIS 498 CIS Senior Seminar[6]

ITE Electives (21 Sem Hrs)
Choose one (1) of the Focus Tracks below and Specialization Support Electives

Web Publishing Focus Track

		COURSE
Fa		ITE 375 Publishing for the WWW
Sp		ITE 380 Multimedia Production
Fa/Sp		ITE 453 Web Site Management
Sp		ITE 482 Adv Web Development

Networking Focus Track

		COURSE
Fa		ITE 382 Network Administration
Fa		ITE 384 Network Infrastructure Sys
Sp		ITE 476 Network Security Mgmt
Sp		ITE 484 Adv Network Mgmt

Digital Forensics Focus Track

		COURSE
Fa/Sp		CJ 223 Intro to Forensic Science
Fa		ITE 372 Adv Operating Systems
Fa		~~ITE 373 File Sys Digital Forensics~~
Sp		ITE 473 Dig. Forensic Analysis

Specialization Support Electives—9 Sem Hrs—Requires Advisor Approval

		Sem/Yr	COURSE

---

[1] Approved Lit Courses & Sequences: EH 215-216(Br), 225-226(Am), 235-236(WC)
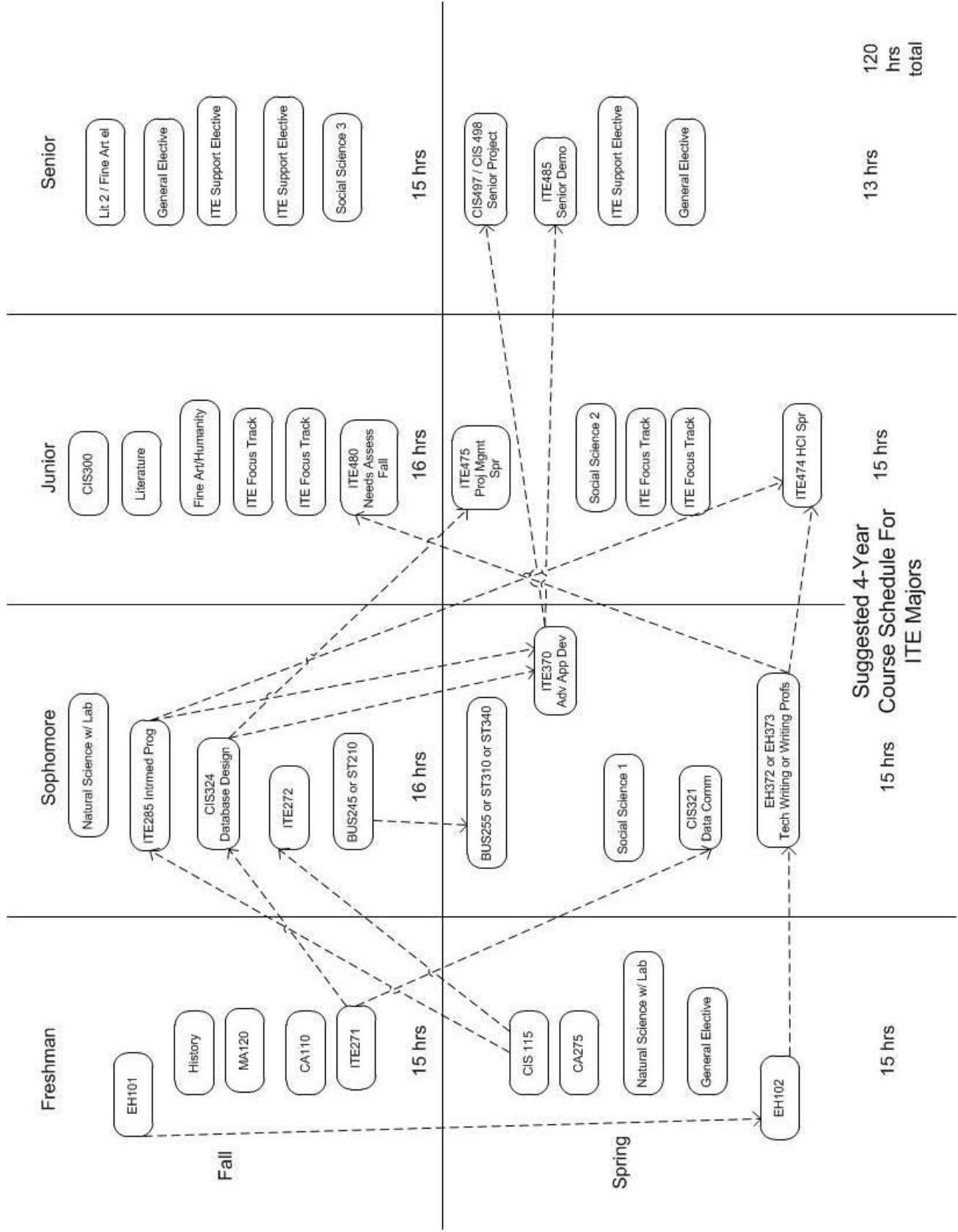
[2] Approved Courses: ARS 101, DRA 110, MUL 101, ARH 100, ARH 103, ARH 123, ARH 240, or ARH 242

[3] MA 125 or MA 267 are also acceptable

[4] Approved HY Courses & Sequences: HY 101-102(WC), HY 135-136(US)

[5] Must be taken during the last year in the program and requires approval.

[6] Must be taken during the last semester in the program and requires approval.

Suggested 4-Year Course Schedule For ITE Majors

120 hrs total

	Freshman	Sophomore	Junior	Senior
Fall	EH101 History MA120 CA110 ITE271 15 hrs	Natural Science w/ Lab ITE285 Intrmed Prog CIS324 Database Design ITE272 BUS245 or ST210 16 hrs	CIS300 Literature Fine Art/Humanity ITE Focus Track ITE Focus Track ITE480 Needs Assess Fall 16 hrs	Lit 2 / Fine Art el General Elective ITE Support Elective ITE Support Elective Social Science 3 15 hrs
Spring	CIS 115 CA275 Natural Science w/ Lab General Elective EH102 15 hrs	BUS255 or ST310 or ST340 ITE370 Adv App Dev Social Science 1 CIS321 Data Comm EH372 or EH373 Tech Writing or Writing Profs 15 hrs	ITE475 Proj Mgmt Spr Social Science 2 ITE Focus Track ITE Focus Track ITE474 HCI Spr 15 hrs	CIS497 / CIS 498 Senior Project ITE485 Senior Demo ITE Support Elective General Elective 13 hrs