School of Computing

Undergraduate Check Sheet

ITE

Information Technology

Bulletin

2023-2024

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

Date of Entry: _____ Advisor: _____

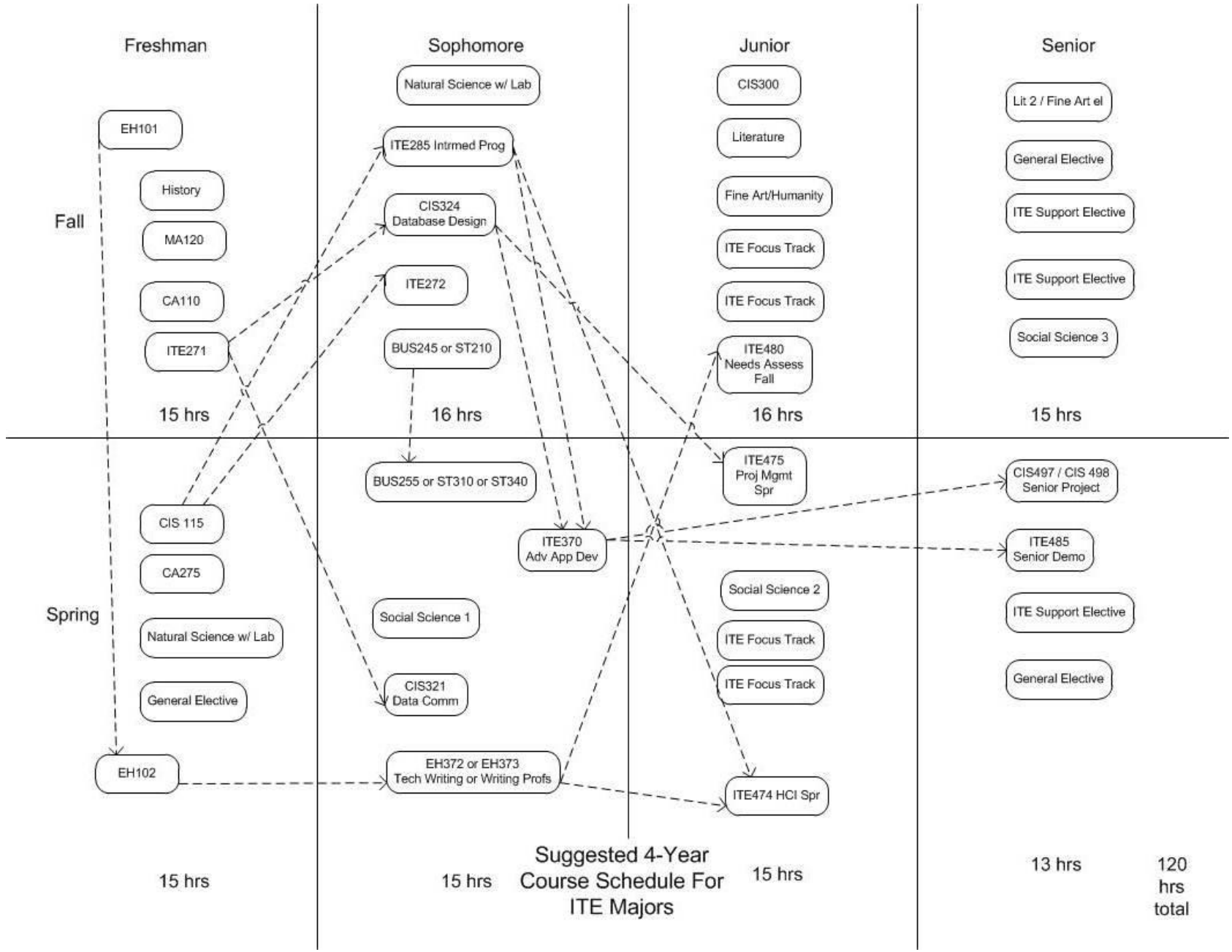
Area I. Composition (6 Sem Hrs)		
	Sem/Yr	COURSE
		EH 101-English Comp I
		EH 102-English Comp II or EH 105
Area II. Fine/Performing Arts & Humanities (12 Sem Hrs) **Two courses in the SOCIAL SCIENCES or HUMANITIES must be either a Literature or History sequence as enumerated below[1]**		
	Sem/Yr	COURSE
		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, BMD 110 & 111 (w/ Lab), Geography 101 & 102 (w/ Lab)		
	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 W	Fa/Sp/Su		EH 372 Technical Writing ***or*** 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			
	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			
	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			
	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), HY121-122(W),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.


Freshman
Sophomore
Junior
Senior
Fall
Spring
EH101
History
MA120
CA110
ITE271
CIS 115
CA275
Natural Science w/ Lab
General Elective
EH102
15 hrs
Natural Science w/ Lab
ITE285 Intrmed Prog
CIS324 Database Design
ITE272
BUS245 or ST210
BUS255 or ST310 or ST340
Social Science 1
CIS321 Data Comm
EH372 or EH373 Tech Writing or Writing Profs
16 hrs
15 hrs
CIS300
Literature
Fine Art/Humanity
ITE Focus Track
ITE Focus Track
ITE480 Needs Assess Fall
ITE475 Proj Mgmt Spr
ITE370 Adv App Dev
Social Science 2
ITE Focus Track
ITE Focus Track
ITE474 HCI Spr
16 hrs
15 hrs
Lit 2 / Fine Art el
General Elective
ITE Support Elective
ITE Support Elective
Social Science 3
CIS497 / CIS 498 Senior Project
ITE485 Senior Demo
ITE Support Elective
General Elective
15 hrs
13 hrs
Suggested 4-Year Course Schedule For ITE Majors
120 hrs total