Department of Computer Science | University of Dayton
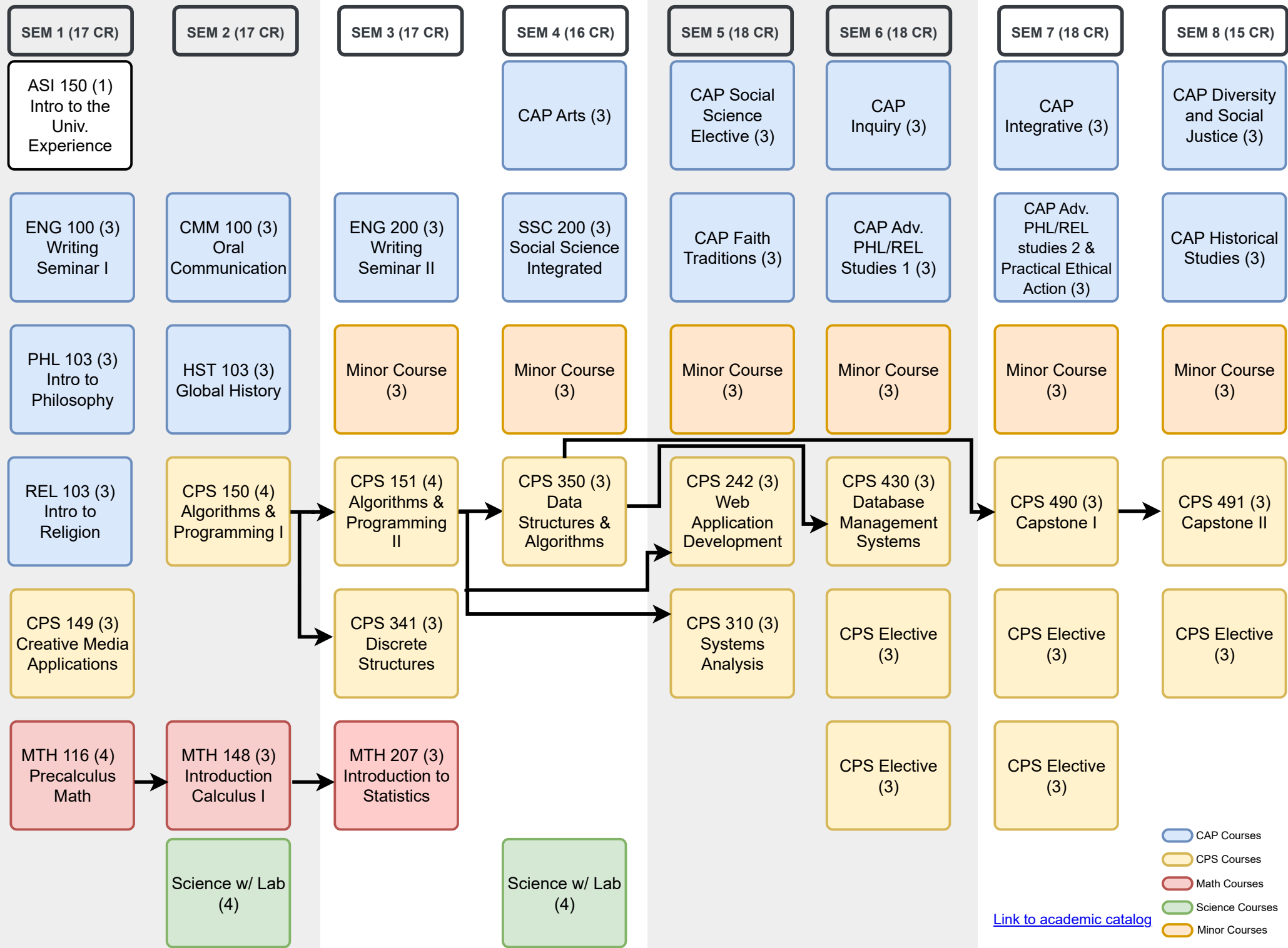## Bachelor of Science, Computer Information Systems (120 credit hours)

SEM 1 (17 CR)	SEM 2 (17 CR)	SEM 3 (17 CR)	SEM 4 (16 CR)	SEM 5 (18 CR)	SEM 6 (18 CR)	SEM 7 (18 CR)	SEM 8 (15 CR)
ASI 150 (1) Intro to the Univ. Experience			CAP Arts (3)	CAP Social Science Elective (3)	CAP Inquiry (3)	CAP Integrative (3)	CAP Diversity and Social Justice (3)
ENG 100 (3) Writing Seminar I	CMM 100 (3) Oral Communication	ENG 200 (3) Writing Seminar II	SSC 200 (3) Social Science Integrated	CAP Faith Traditions (3)	CAP Adv. PHL/REL Studies 1 (3)	CAP Adv. PHL/REL studies 2 & Practical Ethical Action (3)	CAP Historical Studies (3)
PHL 103 (3) Intro to Philosophy	HST 103 (3) Global History	Minor Course (3)	Minor Course (3)	Minor Course (3)	Minor Course (3)	Minor Course (3)	Minor Course (3)
REL 103 (3) Intro to Religion	CPS 150 (4) Algorithms & Programming I	CPS 151 (4) Algorithms & Programming II	CPS 350 (3) Data Structures & Algorithms	CPS 242 (3) Web Application Development	CPS 430 (3) Database Management Systems	CPS 490 (3) Capstone I	CPS 491 (3) Capstone II
CPS 149 (3) Creative Media Applications		CPS 341 (3) Discrete Structures		CPS 310 (3) Systems Analysis	CPS Elective (3)	CPS Elective (3)	CPS Elective (3)
MTH 116 (4) Precalculus Math	MTH 148 (3) Introduction Calculus I	MTH 207 (3) Introduction to Statistics			CPS Elective (3)	CPS Elective (3)	
	Science w/ Lab (4)		Science w/ Lab (4)				

Legend:
- CAP Courses
- CPS Courses
- Math Courses
- Science Courses
- Minor Courses

Link to academic catalog