

Bachelor of Science in Ethics + Computer Science

Name _____

I.D. No. _____

Curriculum Sheet (Effective Fall 2025)

First Year

Fall Semester	Credits	Grade	Core	Spring Semester	Credits	Grade	Core
Inquiry Launch Elective	3		IL	Research & Professional Writing Elective	3		RPW
Finding Your Voice Elective	3		FYV	MTH 149 Math for Business Majors II OR MTH 182 Calculus II	4		
CIS 151 Invitation to Computing	3			PHL 216 Data Ethics	3		HCC
PHL 140 Logical Reasoning	3		QFR/DDI	CIS 260 Introduction to Programming	4		
MTH 148 Math for Business Majors I OR MTH 181 Calculus I	3		QFR/DDI				
Semester Total	15			Semester Total	14		

Second Year

Fall Semester	Credits	Grade	Core	Spring Semester	Credits	Grade	Core
CIS 265 Data Structures & Algorithms	4			CIS 340 Systems Programming	3		
Society & Human Behavior Elective	3		SHB	Global Human Perspectives Elective	3		GHP
PHL 215 Ethics of Technology	3			Scientific Inquiry Elective	3		SI
MTH 220 Intr. to Discrete Mathematics	3			African-American History & Culture Elective	3		AAHC
Scientific Inquiry Elective	3		SI	Philosophy & Ethics Elective	3		
Semester Total	16			Semester Total	15		

Third Year

Fall Semester	Credits	Grade	Core	Spring Semester	Credits	Grade	Core
PHL 411 Ethics	3			Philosophy & Ethics Elective	3		
CIS 390 Introduction to Algorithms	3			CIS 430 Database Concepts	3		
PHL 300 Philosophical Methods	3		WAC	PHL 345 Philosophy of Science	3		
Diversity in Society Elective	3		DiS	General Elective*	3		
General Elective*	3			General Elective*	3		
Semester Total	15			Semester Total	15		

Fourth Year

Fall Semester	Credits	Grade	Core	Spring Semester	Credits	Grade	Core
EEC 414 Technical Communication	3		WAC	PHL 471 Theory of Knowledge	3		
CIS 467 Artificial Intelligence	3			DSA 469 Big Data	3		
PHL 450 Philosophy of Mind	3			CIS 475 Computer Security	3		
General Elective*	3			PHL 451 Social & Political Philosophy	3		
General Elective*	3			General Elective*	3		
Semester Total	15			Semester Total	15		

Degree Total hours: 120 hours

*General Electives ensure that a student accumulates the minimum credit hour totals needed for graduation. Students must have a **minimum of 120 total credit hours**, of which a **minimum of 42 credit hours** must be upper division (300- or 400-level courses). Depending upon other elective choices made, students may not need as many general electives as indicated above, or may need additional electives.

Core Curriculum Key:	QFR = Quantitative & Quantitative Reasoning (one course)
IL = Inquiry Launch (one course)	RPW = Research & Professional Writing (one course, C or better required)
FYV = Finding Your Voice (one course, C or better required)	HCC = Human Culture & Creativity (one course)

SHB = Society & Human Behavior (one course)	WAC/SPAC = Writing/Speaking Across the Curriculum Req (2 courses, one in the major)
SI = Scientific Inquiry (two courses, one lab credit)	AAHC = African-American History & Culture (one course)
GHP = Global Human Perspectives (one course)	DiS = Diversity in Society (one course)
** Inquiry Launch requirement is waived for transfer students.	DDL = Data & Digital Literacy (one course, can be satisfied by a second FQR course)

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