Concentration	Spring 2027	Additional Language Study?	Notes from Concentrations
African and African American Studies	AFRAMER 11: Introduction to African Studies		
Anthropology	ANTHRO 1821: Introduction to Medical Anthropology ANTHRO 1717: An Introduction to Economic Anthropology: Money, Markets and Meaning GENED 1178: Mexico and the Making of Global Cuisine		
Applied Math	Continue math APMTH 50: Introduction to Applied Mathematics		Math according to placement
Art, Film, and Visual Studies	AFVS 20: Contemporary Painting Practice AFVS 40E: Introduction to Photography AFVS 41A: Introduction to Photography AFVS 60X: Approaching Narrative: Introduction to Fiction Filmmaking GENED 1072: Video Commune GENED 1156: Modern Art & Modernity		
Astrophysics	ASTRON 16: Stellar and Planetary Astronomy Physics 15a: Introductory Mechanics and Relativity		May take physics 15a either term
Biomedical Engineering	Continue math Physics		Math according to placement; If considering the Bioengineering Track of Engineering Sciences (S.B.) it's best to take 3 STEM courses.
Chemical and Physical Biology	LS1B PHYSCI 11: Foundations and Frontiers of Modern Chemistry		Math according to placement; LIFESCI 50A and B may replace LS1A-B
Chemistry	PHYSCI 11: Foundations and Frontiers of Modern Chemistry OR: CHEM 20: Organic Chemistry		Math according to placement
Chemistry and Physics	Physics Math		Math according to placement, gateway course (ES 51)
Classics	CLS-STDY 97B: Introduction to the Ancient Roman World CLS-STDY 109: Ancient Myth and the Modern World CLS-STDY 52: Gender and Sexuality in Ancient Greece GENED 1131: Loss	Y	classical languages offered each term
Comparative Literature	COMPLIT 100Y: Contemporary Southeast Asia through Literature and Film COMPLIT 109: On Translation COMPLIT 112: Songmaking and the Idea of Lyric	Y	Courses numbered between 100-120 are intended to be gateway courses that introduce the discipline of Comparative Literature.
Comparative Study of Religion	FYSEMR 73X: Economics of Religion FYSEMR 68O: What Is Sacrifice?		
Computer Science	COMPSCI 50: Introduction to Computer Science COMPSCI 32: Computational Thinking and Problem Solving		COMPSCI 50 offered fall and spring Math according to placement
Earth and Planetary Sciences	E-PSCI 50: The Fluid Earth: Oceans, Atmosphere, Climate, and Environment E-PSCI 56: The History and Evolution of Life on Earth GENED 1018: How to Build a Habitable Planet GENED 1158: Water and the Environment		Math according to placement
East Asian Studies	EASTD 97AB: Introduction to the Study of East Asia: Issues and Methods; EASTD 141: East Asian Religions: Traditions and Transformations; GENED 1091: Classical Chinese Ethical and Political Theory; GENED 1042: Anime as Global Popular Culture; GENED 1205: The Power, Art, and Technology of Writing in East Asia	Y	
Economics	EC10a or EC10b ECON 50: Using Big Data to Solve Economic and Social Problems		Ec 10a and Ec 10b, Principles of Economics (both semesters) Ec 50, Using Big Data to Solve Economic and Social Problems (spring only) Ec 60, Understanding the Global Economy (spring only) Ec 70, Personal Finance: Making Better Decisions and Building a Better Financial System (fall only) First-year seminars in economics, FYSEMR (both semesters)
Electrical Engineering	ECE 50: Introduction to Electrical Engineering Physics		Math according to placement; COMPSCI 32: Computational Thinking and Problem Solving
Energy, Climate and Environment	ENCE 50: Gateway to Science and Engineering for Sustainable Solutions		
Engineering Sciences (AB) (Biomedical Sciences and Engineering, Electrical and Computer, Mechanical and Materials, and Engineering Physics tracks)	Math CS 32, Physics		Math according to placement; COMPSCI 32: Computational Thinking and Problem Solving or Physics Course

Concentration	Spring 2027	Additional Language Study?	Notes from Concentrations
Engineering Sciences (SB) (Bioengineering, and Environmental Engineering tracks)	Math CS 32, Physics		Math according to placement; COMPSCI 32: Computational Thinking and Problem Solving or Physics Course
English	English 20: Literary Forms; English 197y: Introduction to Dramatic Writing; English 97: Sophomore Tutorial, Literary Methods; Humanities 10a/10b		
Environmental Science and Engineering	PHYSCI 11: Foundations and Frontiers of Modern Chemistry Math		Math according to placement; also COMPSCI 50 or APPMTH 10
Environmental Science and Public Policy	EPS 50: The Fluid Earth: Oceans, Atmosphere, Climate and Environment GE 1158 Water and the Environment		Math according to placement
Folklore and Mythology	FOLKMYTH 172: Quilts and Quiltmaking FOLKMYTH 141: Elves, Fairies and UFOs: Dangerous Encounters with Otherworldly Beings in Folklore	Y	Language proficiency strongly recommended;
Germanic Languages and Literatures	language study GER100 Intro to German Literature, History, and Thought; HUM10 A Humanities Colloquium GENED 1197 Grimm's Fairy Tales GENED 1208 What is Love?	Y	language study, based on placement
Government	GOV 40: International Conflict and Cooperation		Also on offer: GOV 10: Foundations of Political Theory (Fall)
History	HIST 10: A History of the Present HIST 14: The First World War HIST 19: Fashion in American History HIST 25: Introduction to Native American and Indigenous Studies HIST 31: Japan's Samurai Revolution HIST 35: Byzantine Civilizations HIST 37: Modern Southeast Asia HIST 38: Modern China HIST 63: Afro-Indigenous Intersections in Early America HIST 64B: Introduction to American Legal History, Part 1 HIST 69: International History HIST 70: The History of Sub-Saharan Africa to 1860 GENED 1140: Borders GENED 1203: Why the Germans Embraced Hitler		Lecture courses have no pre-requisites.
History and Literature	HL 10: Introduction to Cultural Studies HISTLIT 90 seminar		Any HL90 seminars (designed for first-year and sophomore students)
History of Art & Architecture	HAA 12 World Cities HAA 13 Intro to Greek Art and Archaeology HAA 19 Arts & Africa through the Ages: an Introduction HAA 78 Contact and Exchange: Modern and Contemporary Architecture and Design in South Asia HAA 88 Buddhist Cosmic Art		
History of Science	HISTSCI 101: Making the World: An Introduction to the History of Technology; GENED 1212: Healing the World; GENED 1213: Digital Democracy; GENED 1214: Solving Genuinely Hard Problems in Science		
Human Developmental and Regenerative Biology	LS1B or LS 50B PHYSCI 11: Foundations and Frontiers of Modern Chemistry		
Human Biology, Behavior, and Evolution	LS1B, LS2, HEB 80: Walking & Running, GENED 1027: Human Evolution, Human Health and Climate Change		LIFESCI 50A and B may replace LS1A-B
Integrative Biology	LS1B		LIFESCI 50A and B may replace LS1A-B
Linguistics	Ling 10: Language;Ling 83: Language & Cognition Ling101:Science of Language;Ling 108IntroHist.Ling		
Materials Science & Mechanical Engineering	ES 51 Math Physics		ES 51 is recommended for students interested in exploring mechanical engineering who have not already taken it. Students should continue mathematics according to placement and begin or continue introductory physics.
Mathematics	Math according to placement Math 101: Sets, groups, and analysis		Math according to placement
Molecular and Cellular Biology	LS1B Math according to placement		Math according to placement; LIFESCI 50A and B may replace LS1A-B
Music	Music 2: Foundations of Tonal Music I MUSIC 51a: Analyzing Tonal Music 1		
Near Eastern Languages and Civilizations	NEC 120: Jerusalem: A History, from Antiquity to the Present GENED 1123: Islam and Politics in the Modern Middle East GENED 1099: Pyramid Schemes: What Can Ancient Egyptian Civilization Teach Us? ARMENST 112: Beautiful and Sacred: Armenian Book Arts	Y	Language study, based on placement

Concentration	Spring 2027	Additional Language Study?	Notes from Concentrations
Neuroscience	LS1B or LS50B COMPSCI 50: Introduction to Computer Science COMPSCI 32: Computational Thinking and Problem Solving		Math according to placement; COMPSCI 50 offered both terms
Philosophy	PHIL 29: Worlds, Times, and Lives: Philosophy through Science Fiction PHIL 8: Self and World: Early Modern Philosophy PHIL 23: The Good, Bad and Beautiful		Also, HUM 10 A& B, GENED 1015 (Ethics of Climate Change)
Physics	Physics 15a: Introductory Mechanics and Relativity (through Math 1b req, 21a recommended) Math		Math according to placement
Psychology	PSY 1: Intro to Psychological Science PSY 1900: Introduction to Statistics for the Behavioral Sciences		also on offer: GENED 1046: Evolving Morality: From Primordial Soup to Superintelligent Machines (Spring); GENED 1201: Foundations of NeuroAI (Fall); additionally, PSY 11, 14, 15, 16, 18
Romance Languges and Literatures	language study X	Y	
Slavic Languages and Literatures	SLAV 97: Introduction to Slavic Literatures & Cultures SLAV 118: Reading Tolstoy's War and Peace SLAV 165: Poetics of Resistance: An Introduction to Ukrainian Literature SLAV 189 The Other Russia: Freedom and Resistance in the Arts	Y	Language courses are all excellent gateways to the concentration.
Social Studies			One exploratory course in an area of possible interest (eg Latin American History), to see if you like the way topics are approached, the kinds of evidence used, ways of thinking/knowing
Sociology	SOCIOL 1000: Introduction to Sociology SOCIOL 1024: Social Inequality SOCIOL 1058: Sex, Gender, and Sexuality		*These are our top recommendations for a first course. However, most electives do not have pre-requisites, so if there is one you're drawn to, you could also start there.*
South Asian Studies	SAS 171: Constructions of Gender, Sexuality, and the Family in South Asian Cultures language study HAA 78 - Contact and Exchange: Modern and Contemporary Architecture and Design in South Asia HAA 184X - Indian Painting: History of Colors RELIGION 1063 - Loving God in a Tamil Way: the Lyric Poetry of the Vaishnava Saints	Y	
Statistics	STAT 100: Introduction to Statistics and Data Science		STAT 100 offered both terms
Theater, Dance, and Media	TDM 115: Acting Shakespeare TDM 141BD: Boston Goes Dancing TDM 154: Designing with Light		
Women, Gender & Sexuality	FYSEMR 62R: LGBT Life Stories WOMGEN 1200WH: Women in African History WOMGEN 1243: Men to Boys- Masculinity in Film		