Certificate in Undergraduate Research and Creative Activity: Electives (9 credit hours)
(current as of April 01, 2026)
Students must select one course from each of three categories.

Exposure Course (3)
BIOL 300. Biostatistics-Statistical Applications for Life Sciences and Research (3)
BIOL 391. Junior Seminar (1)
CHEM 391. Investigating Chemical Literature (3)
COMM 302. Critical Media Theory (3)
COMM 303. Rhetorical Theory (3)
COMM 304. Interpersonal Theory (3)
ENGL 200: Literary Foundations: Ancient-17th Century
ENGL 201: Literary Foundations II: 18th Century-Mid 19th Century
ENGL 202: Literary Foundations III: Mid-19th Century-21st Century
ENGL 210: Introduction to Journalism
ENGL 250: Shaping Language
ENGL 256: Introduction to Film Studies
FNAR 128: Introduction to Digital Media
FNAR 201: World Art in Context I
FNAR 202: World Art in Context II
FNAR 121: Drawing One
HIST 210. History of Virginia (3)
HIST 211. Comic Books and American Society (3)
HIST 212. Viva Zapata! Revolution and the Peoples of Latin America (3)
HIST 213. Greek and Roman Warfare (3)
HIST 214. The Black Death (3)
HIST 216. Israel/Palestine: One Land, Two Peoples (3)
HIST 217. Social History of American Law (3)
MLAN 203. The Novel in English Translation (3)
MLAN 206. The Drama in English Translation (3)
MLAN 207. International Cinema (3)
MUSC 303: History of Western Music I
MUSC 304: History of Western Music II
MUSC 305: History of Western Music III
MUSC 306: Global Transformations
MUSC 235: Music in the Digital Age
MUSC 390: Cuban Popular Music
NEUR 301. Research Methods in Neuroscience (4)
NEUR 301L. Research Methods in Neuroscience Laboratory (0)
PHIL 215. Philosophy and Literature (3)
PSYC 299. Field Research in Psychology (credits vary from 1 to 3)
PSYC 300. Statistical Applications in Social Science Research (3)
PSYC 301. Research Methods in Psychological Science (3)

Skill Building Course (3)
AMST 490. Capstone Seminar in American Studies (3)

ANTH 388. Field Explorations in Anthropology and Geography (3)
BIOL 491. Senior Seminar (3)
CLST 300-level. Classics 300-level courses (3)
COMM 402. Media Research Methods (3)
COMM 403. Rhetorical Criticism (3)
COMM 404. Quantitative Research Methods in Communication (3)
COMM 405. Qualitative Research Methods in Communication (3)
ENGL 309: Creative Nonfiction
ENGL 308: Literature, Theory and Culture
ENGL 326: Writing about the Environment
ENGL 350: Writing for the Digital Humanities
FNAR 388: Artist Portfolio Seminar
FNAR 403: Advanced Topics in Art History
GEOG 388. Field Explorations in Anthropology and Geography (3)
HIST 299. Undergraduate Research in History (3)
HIST 300W. Historical Methods and Historiography (3)
MLAN 310. Tests in Context (3)
MUSC 337: Music in Elementary Schools
MUSC 195, 295, 395, 495: Special Topics, 1-3 credits
MUSC 413: Counterpoint
MUSC 411: Post-Tonal Theory
NEUR 490. Senior Seminar in Neuroscience (3)
PHIL 304. Ethics and Current Value Questions (3)
PHIL 306. Search for Beauty (3)
PHIL 308. Philosophy of Religion (3)
PHIL 312. American Philosophy (3)
PHIL 315. Philosophy of Gender (3)
PHIL 319. Philosophy of Love and Sexuality (3)
PHIL 337. Radical Evil and the Philosophy of Law (3)
PHIL 348. Asian Philosophy (3)
PHIL 349. Islamic Philosophy (3)
PHIL 376. Environmental Ethics (3)
PHIL 379. Philosophy of Language (3)
PHIL 425. The Constitutional Theory (3)
POLS 352. Research Methods and Quantitative Analysis (3)
POLS 454. American Political Behavior (3)
PHYS421. System Design Lab (3)
PSYC 404. Biopsychology (3)
PSYC 405. Psychology of Motivation and Emotion (3)
PSYC 406. Sensation and Perception (3)
PSYC 408. Psychopharmacology (3)
PSYC 409. Behavioral Medicine and Health Psychology (3)
PSYC 410. Psychological Tests and Measurements (3)
PSYC 415. Comparative Psychology (3)
PSYC 428. Cognitive Development (3)
PSYC 430. Social Development (3)

PSYC 431. Psychology of Architecture and Industrial Design (3)
PSYC 444. Psychology of Creative and Critical Thinking (3)
PSYC 451. Advanced Statistics and Multivariate Analysis (3)
RSTD 236. Sacred Communication, Sacred Journeys (3)
RSTD 304. Catholic Theology and Social Teaching (3)
RSTD 310. Myth, Symbol, and Ritual (3)
RSTD 330. Christian Prayer and Spirituality (3)
RSTD 335. Primal Religions: Myth, Ritual, and Oral Expression (3)
RSTD 337. Religion and Ecology (3)
RSTD 345. Scriptures of the World (3)
RSTD 350. Thinking About God (3)
SOCL 300. Methods of Inquiry (3)
SOWK 493. Methods of Social Work Research (3)

Application or Directed Research Course (3)
ANTH 499. Independent Research in Anthropology (3)
BIOL 450L: Environmental Microbiology Lab
BIOL 492. Undergraduate Research Experience (3)
BIOL 499. Problems in Biology (3)
CHEM 492. POGIA-A Chemistry Capstone Course (3)
CHEM 499. Independent Study and Research (3)
CLST 400 level. Classics 400 level courses (3)
COMM 425W. Senior Seminar (3)
CRIM 499. Independent Research in Anthropology (3)
DANC 306. Modern Dance II (3)
DANC 340. Dance History and Contemporary Perspectives (3)
ECON 320. European Integration (3)
ECON 361. Labor Economics (3)
ECON 372. Economic Development Theory and Policy (3)
ECON 381. Data Science for Social Scientists (3)
ECON 470. International Trade and Finance (3)
ECON 485. Applied Econometrics (3)
ENGL 429: East-West Literary Relations
ENGL 421: Shakespeare
ENGL 423: Major Authors: Chaucer
ENGL 490: Senior Seminar
FNAR 490: Senior Seminar in Art History
FNAR 488: Senior Seminar in Studio Art
GEOG 499. Independent Research in Geography (3)
HIST 403. Ancient Persia (3)
HIST 405. Law and Justice in Chinese History (3)
HIST 407. American Energy and Power (3)

HIST 408. The Crusades (3)
HIST 415. The Byzantine Empire (3)
HIST 424. Russian Revolutions (3)
HIST 432. World II in European Memory (3)
HIST 435. Public History (3)
HIST 446. The Rise of Jacksonian America (3)
HIST 462. The Mexican Revolution (3)
HIST 466. Society and Culture in Chinese History (3)
HIST 479. De-colonizing the Middle East: Theory and Methods (3)
HIST 480. The United States as a World Power (3)
HIST 489. Women and Social Movements in U.S. History (3)
HIST 490W. Senior Seminar (3)
HIST 499. Independent Study (3)
HONR 339. Dance Studies (3)
MBCH 498. Undergraduate Research and Thesis (3)
MLAN 490. Capstone in Modern Languages (3)
MUSC 499: Independent Study or Thesis, 1-3 credits
MUSC 492: Music Capstone Project
MUSC 490: Research Seminar
MUSC 401: Seminar in Music Bibliography
NEUR 490. Senior Seminar (3)
NEUR 499. Independent Study in Neuroscience (3)
PHIL 305. The Quest for Truth (3)
PHIL 307. Current Trends in Modern Thought (3)
PHIL 317. Existentialism (3)
PHIL 320. Scientific Reasoning (3)
PHIL 321. WI: Legal Reasoning (3)
PHIL 326. WI: Philosophy in the Movies (3)
PHIL 386. Values and Postmodernity (3)
PHIL 451. The Great Philosophers (3)
PHIL 490. WI: Senior Seminar (3)
PHIL 499. Independent Study (3)
PHYS498W. Capstone Project in Applied Physics (3)
POLS 329. International Human Rights (3)
PSYC 490. Senior Seminar (3)
PSYC 499. Independent Study in Psychology (3)
RSTD 326. WI: Religion in the Movies (3)
SOCL 490W. Senior Seminar (3)
SOCL 499. Independent Research in Sociology (3)
SOWK 498. Senior Seminar in Social Work) (3)

SOWK 499. Independent Research in Social Work) (3)
SPAN 471. Hispanic Visual Culture and the Arts (3)
SPAN 472. Hispanic Popular Culture (3)
SPAN 473. Hispanic Literature and Social Issues