**CORE + Curriculum for General Education**

**Mission:** The aims of the CORE + Curriculum for General Education are to enable students to develop critical thinking skills, oral and written communication skills, and relationships with the world that lead to reflective study and engagement for meaningful lives and productive careers.

**CORE + Curriculum Learning Outcomes for General Education**

**Critical Thinking Skills – Outcomes:**

C1: Students will use scientific inquiry to interpret data, solve problems, or draw conclusions.

***Courses:***

BIOL102 – Introduction to the Biological Sciences

BIOL201 – Introduction to Anatomy and Physiology

CHEM111 – Basic Chemistry

CHEM130 – General Chemistry I

CSCI191 – Visual Basic Programming

CSCI192 – Introductory Java Programming

ESOH240 – Energy for a Sustainable Future

FORS201 – Forensic Science

GEOL120 – Introduction to Geology

PHYS100 – Astronomy

PHYS150 – Conceptual Physics

PHYS250 – General Physics I/Lecture

**C2**: Students will use methods in mathematics, statistics, or logic to interpret data, solve problems, and draw conclusions, in College Algebra, Pre-Calculus, Trigonometry, Calculus, Statistics, and Formal/Symbolic Logic.  MATH 110 or its equivalent is prerequisite for courses in this Outcome.

***Courses:***

MATH130 – Practical Perspectives in Math

MATH132 – Applied Mathematical Analysis

MATH133 – Applied Calculus

MATH138 – College Algebra

MATH139 – Trigonometry

MATH140 – Precalculus

MATH141 – Calculus I

MATH221 – Integrated Statistical Analysis

MATH223 – Applied Statistics and Data Analysis

**C3**: Students will apply relevant terms, concepts, and histories to critically analyze political, social, religious, philosophical, or economical systems.

***Courses:***

ANTH210 – Cultural Anthropology

BLMC280 – Linguistics and English Grammar

CJUS220 – Introduction to Criminological Theory

ECON199 – Introduction to Economic Thinking

ECON200 – Principles of Macroeconomics

GERN241 – The Psychology of Aging

GERN242 – The Sociology of Aging

HIST101 – Introduction to History

HIST110 – History of the United States to 1865

HIST111 – History of the United States Since 1865

HIST120 – Selected Themes in the History of Civilization

HIST150 – The Ascent of Civilization to 476 A.D.

HIST151 – Global History, 500 B.C. to 1780 A.D.

HIST152 – Global History, 1780 to present

HIST220 – European Civilization from 476-1648

HIST221 – European Civilization since 1648

HIST242 – World War II

HIST248 – Film and History

HIST260 – The History of Women in America

HUMN100 – Approaches to the Humanities

PBAD205 – Introduction to Public Administration

PHIL220 – Ethical Issues in the Modern World

PHIL221 – Health Care Ethics

PHIL224 – Ethics and Technology

PHIL226 – Business Ethics

PHIL228 – Ethics and Education

PHIL230 – Sports Ethics

PHIL 233 – Social and Political Thought

PHIL240 – Media Ethics

PLAW230 – International and Comparative Law

POLS100 – Introduction to Political Science

POLS110 – American Politics

POLS111 – State and Local Politics

PSYC100 – General Psychology

SOCI220 – Contemporary Social Problems

SOCI225 – Juvenile Delinquency

**Oral and Written Communication Skills – Outcomes:**

**O1**: Students will demonstrate oral communication skills for a variety of workplaces and disciplines.

***Courses:***

COMM110 – Principles of Speech

COMM211 – Argumentation and Debate

THEA150 – Acting I

**O2**: Students will evaluate information for reliability and legitimacy, and demonstrate rhetorical skills in written texts for academic and professional environments

 ***Courses:***

ENGL202 – Writing and Literature

ENGL272 – Introduction to Technical Communication

ENGL282 – Introduction to Writing for the Sciences

ENGL302 – Advanced Writing

ENGL305 – E-Rhetoric and Writing

ENGL306 – E-Literature and Writing

**O3**: Students will demonstrate competency in broadly applicable current technologies.

 ***Courses:***

ART205 – Introduction to Digital Design

CSCI148 – Educational Technology

CSCI149 – Computer Concepts for Business

CSCI150 – Digital Literacy for the Liberal Arts

CSCI190 – Digital Literacy for the Sciences

**Relationships with the World – Outcomes:**

**R1**: Students will identify the similarities and differences among individuals, groups, societies, and/or languages to apply and integrate these multicultural perspectives for interaction in a diverse world.

 ***Courses:***

BLMC156 – American Sign Language (ASL) I

BLMC160 – Deaf Culture in the United States

BLMC220 – Introduction to Culture: Bridging Differences

BLMC240 – Introduction to International Studies

BLMC255 – American Sign Language (ASL) II

COMM218 – Intercultural Communication

EDUC151 – Ethnicity

FREN125 – French for Conversation and Travel I

FREN130 – French for Conversation and Travel II

GEND200 – Introduction to Gender Studies

GERM120 – Introduction to German I

GERM121 – Introduction to German II

GERN210 – Gender and Aging

JAPN120 – First-Year Japanese I

JAPN121 – First-Year Japanese II

JAPN220 – Second-Year Japanese I

JAPN221 – Second-Year Japanese II

RELI200 – Religions of India and Tibet

RELI201 – Religions of China and Japan

RELI220 – The Islamic Tradition

SOCI250 – Human Diversity in America

SPAN120 – Elementary Spanish I

SPAN121 – Elementary Spanish II

SPAN150 – Spanish for Professionals

SPAN220 – Intermediate Spanish I

SPAN221 – Intermediate Spanish II

**R2**: Students will evaluate relationships between humans and the natural world and demonstrate responsible stewardship of natural resources.

***Courses:***

BIOL100 – An Integrated Approach to the Sciences

BIOL180 - Oceanus

ESOH100 – Environment and Society

GEOG101 – Economic Geography

GEOG200 – Human Geography

GEOL205 – Surficial Earth Systems

PHIL235 – Environmental and Animal Ethics

**R3**: Students will apply principles of value and civic duty in a wide range of settings, including their relationship to local and global communities and the social, political, and cultural issues.

***Courses:***

COMM216 – Interpersonal Communication

CJUS101 – Introduction to Criminal Justice

ECON201 – Principles of Microeconomics

GERN200 – The Aging Process

PLAW100 – Introduction to Law

POLS202 – Comparative Politics

POLS203 – International Relations

SOWK101 – Introduction to Social Work

SOWK170 – Topics in Social Work

**Engagement for Meaningful Lives and Productive Careers – Outcomes:**

**E1**: Students will evaluate questions of meaning, faith, and vocation in light of enduring religious and philosophical texts and traditions.

***Courses:***

PHIL100 – Introduction to Philosophy

PHIL210 – Philosophy of Religion

PHIL270 – Existentialism

RELI101 – Introduction to Religion

RELI102 – The Jewish and Christian Traditions

RELI235 – The Old Testament

RELI240 – The New Testament

**E2**: Students will articulate and defend aesthetic arguments or craft expressive work within larger historical or modern contexts

***Courses:***

ART100 – Art Appreciation

ART110 – 2-D Visual Fundamentals

ART111 – 3-D Design in Crafts

ART210 – Introduction to Drawing

ART211 – Drawing: Media and Concepts

ART213 – Film Photography

ART216 – Digital Photography

ART220 – History of Art 1

ART221 – History of Art II

ART225 – Watercolor and Works on Paper

ART226 – Sculpture

ART227 – Ceramics

ART228 – Printmaking

ART229 – Painting

COMM180 – Introduction to Digital Media

COMM270 – Film and Society

ENGL 150 – Literature Appreciation

ENGL208 – Creative Writing

ENGL235 – Topics in Literature

MUSC220 – Rock Music Styles

MUSC233 – Survey of Jazz

MUSC234 – Music Appreciation

MUSC270 – Survey of American Musical Theatre

THEA100 – Introduction to Theatre

THEA102 – Introduction of Theatre Design

THEA110 – Stage Technology

THEA230 – Creative Dramatics

**E3**: CORE Elective.  Students will demonstrate the disposition of UF graduates to pursue meaningful lives and productive careers by completing any additional three-semester-hour 100- or 200-level CORE-approved course from the 11 CORE Outcomes listed above.

***Courses:***

**Oiler Six Outcomes - 6 Additional Hours of Approved Upper- or Lower-level CORE+ Courses:**

**U1**: Students will engage in reflective summative study in a capstone course, and/or engage in on- or off-campus experiential learning (undergraduate research, service learning, internships, study abroad), for three to six semester hours of coursework,

***Courses:***

ACCT499 – Accounting Internship

ANSC133 – Practical Animal Handling I: Equine

ANSC134 - Practical Animal Handling II: Food Animals

ANSC351L - Beef Production and Management/Lab

ANSC352L - Dairy Production and Management/Lab

ANSC353L - Sheep Production and Management/Lab

ANSC354L - Swine Production and Management/Lab

ANSC355L - Horse Production and Management/Lab

ANSC470 – Research in Animal Science

ANSC480 – Internship

ANTH499 - Anthropological Research

ART 495 – Professional Practices in Art

BIOL360 – Field Experience Practicum

BIOL415 – Field Biology

BIOL422 – Special Investigations

BIOL498 – Senior Biology Seminar

BLMC270 – Cross-Cultural Communication

BLMC330 – International Living/Study/Internship

BLMC480 – Practicum/Fieldwork in TESOL

BLMC495 – Senior TESOL Capstone Project

CHEM499 – Supervised Research

COMM308 - Media Effects

COMM410 – Senior Assessment

COMM428 – Communication Arts Internship

CSCI480 – Software Engineering

CSCI496 – Information Assurance Capstone

CSCI497 – Capstone Project

CSCI498 – Internship in Computer Science

DMSE425 – Clinical Education 1

DMSG420 – Clinical Education 1

DMSV425 – Clinical Education 1

EDUC418 – Capstone Seminar for Middle Childhood, Adolescent/Young Adult, Multi-Age

EDUC478 – Career Professionalism for Early Childhood

ENGL480 – Practicum/Fieldwork in English

ENGL492 – Capstone Seminar in English

ESOH490 - Internship in Environmental, Safety, and Occupational Health Management

ESOH496- Environmental, Safety, or Occupational Health Research

EQST421- Advanced Horse Training III

EQST423 - Advanced English Riding and Training II

EQST480 – Internship

FORS490 - Internship in Forensic Science

GERN400 – Internship

GERN425 – Gerontology Ethics

HCMG450 – Integrated Concepts in Healthcare Management

HIST496 – Senior Seminar

HPE484- Research in Health and Human Performance

HPE485 – Experiential Learning in Health and Human Performance

JAPN240 – Experiences in Japanese

JAPN499 – Study/Internship Japan

MRKT499 – Marketing Internship

MTON 468 – Clinical Laboratory Practicum

MTON469 – Clinical Hematology Practicum

NMED485 – Clinical Nuclear Medicine I

PECT475 – Clinical PET/CT I

PHAR391 – Introduction to Pharmacy Practice I

PHAR392 – Introduction to Pharmacy Practice Experience II

PHAR406 – Directed Research in Pharmacy

PHAR491 – Introduction to Pharmacy Practice Experience III

PHAR492 – Introduction to Pharmacy Practice Experience IV

PHIL492 – Capstone Course

PLAW420 – Legal Research and Writing

POLS495 – Seminar in Political Science

PVET490 – Clinic Internship

PSYC428 – Senior Capstone

RELI390 – Travel Seminar in Religious Studies

SOWK310 – Field Placement I

SPAN499 – Study/Internship in a Spanish-Speaking Country

SPED 485 – Capstone Seminar for Intervention Specialists

THEA409 – Professional Internship

THEA495 – Theatre Seminar

THEA490 – Individual Study

**U2**: and, for no more than three semester hours, students will:

•       perform or create original expressive work, OR

•       articulate models promoting lifelong learning and

 wellbeing, OR

•       complete an additional **CORE** Elective (e.g. E3)

 ***Courses:***

 ART195 – Topics in Arts

 CJUS111 – Self Defense/ Stress Management

 COMM312 – Small Group Communication

 FNCE200 – Personal Finance

 HEPR150 – Introduction to Health Professions

 HPE100 - Wellness

 MUSC190 – Concert Chorale (choir)

 MUSC191 – Concert Band

 MUSC192 – Orchestra

 MUSC250 – Topics in Music

 THEA210 - Theatre Practicum