Wright State Core with IW and MC Designations and List of Course Syllabi
The mission of the Wright State Core is to provide students with innovative and dynamic opportunities designed to engage learners in becoming active, conscientious, educated citizens of a diverse world.

Element 1 – Communication

First-year Writing Course
3 Hours Minimum

ENG 1100-3 Academic Writing and Reading (T)
ENG 1110-3 Academic Writing and Reading – Repeat (T)
ENG 1130-3 Academic Writing and Reading
ENG 1140-4 Intensive Academic Writing and Reading

Second-year Writing Course
3 Hours Minimum

EGR 3350-3 Technical Communications for Engineers and Scientists
ENG 2100-3 Research and Argument (T)
ENG 2110-3 Research Writing and Argumentation: Education
ENG 2120-3 Research Writing and Argumentation: Health Sciences
ENG 2130-3 Research Writing and Argumentation: Sciences

Additional Communication Courses
COM 1010-3 Essentials of Public Address (T)

Element 2 – Mathematics

One Course
3 Hours Minimum

EC 1050-4 Elementary Mathematical Economic and Business Models and Methods
EGR 1010-4 Introductory Mathematics for Engineering Applications (IW)
MTH 1450-3 Mathematics and the Modern World
MTH 2240-4 Applied Calculus
MTH 2280-4 Business Calculus
MTH 2300-4 Calculus I (T)
MTH 2310-4 Calculus II (T)
MTH 2430-3 Mathematics Concepts for Teachers II
STT 1600-4 Statistical Concepts
STT 2640-4 Elementary Statistics

Element 3 – Global Traditions

One Interdisciplinary Global Studies Course
3 Hours Minimum

AFS 2000-3 What is the African and African American Experience? (IW,MC,T)
ATH 2500-3 Introduction to Cultural Anthropology for Health Care Professionals (MC)
CS 1000-3 Technology and Society
CST 2210-3 Comparative Non-Western Environments (IW,MC,T)
CST 2310-3 Comparative Literature: Non-Western Literatures (IW,MC,T)
CST 2320-3 Nonwestern Religions (IW,MC,T)
CST 2410-3 Comparative Nonwestern Cultures (IW,MC,T)
CST 2420-3 Comparative Nonwestern Cultures: Music (IW,MC,T)
CST 2430-3 Arts of Asia (IW,MC)
CST 2510-3 Comparative Nonwestern Social Systems (IW,MC,T)

EC 2100-3 The Economics of State and Society
EC 2500-3 Economic Systems of the Global South (IW,MC)
EC 2900-3 Global Economic, Business and Social Issues (IW,MC)
RST 2610-3 Regional Studies: Japan (IW,MC)
RST 2620-3 Regional Studies: China (IW,MC,T)
RST 2710-3 Regional Studies: Africa (IW,MC,T)
RST 2810-3 Regional Studies: Latin America (IW,MC,T)
RST 2910-3 Regional Studies: Middle East (IW,MC,T)
RST 2920-3 Regional Studies: India (IW,MC,T)
URS 2000-3 Growth and Change in Urban Society (IW,MC,T)

One History Course
3 Hours Minimum

CLS 1500-3 Introduction to Greek and Roman Culture (T)
HST 1100-3 Western Civilizations to 1500 (T)
HST 1200-3 The West and the World since 1500 (T)
Element 4 – Arts/Humanities

One Course
3 Hours Minimum

ART 2140-3 Themes in Visual Culture (T)
CLS 2040-3 Great Books – Classics (IW, T)
CST 2310-3 Comparative Literature: Non-Western Literatures (IW, MC, T)
CST 2420-3 Comparative Nonwestern Cultures: Music (IW, MC, T)
ENG 2040-3 Great Books: Literature (IW, T)
ENG 2050-3 African-American Literature (IW, MC)
MP 1310-3 The Moving Image (T)
MUS 1210-3 Music Listening
MUS 2140-3 Music in Western Culture (T)
MUS 2900-3 African-American Music: America and Beyond (IW, MC, T)
PHL 2100-3 Philosophy of State and Society
PHL 2040-3 Great Books: Philosophy (IW, T)
REL 2040-3 Great Books: Bible & Western Culture (IW, T)
TH 2140-3 Theatre in Western Culture (T)
UH 2010-3 Studies in Humanities (IW)

Element 5 – Social Science

Two Courses From Different Disciplines
6 Hours Minimum

ATH 2200-3 Introduction to Archaeology (T)
EC 2000-3 Economic Life (IW, T)
EC 2100-3 The Economics of State and Society
EC 2040-3 Principles of Microeconomics (T)
EC 2050-3 Principles of Macroeconomics (T)
EC 2500-3 Economic Systems of the Global South (IW, MC)
EC 2900-3 Global Economic, Business and Social Issues (IW, MC)
FIN 2050-3 Personal Financial Decision Making
PLS 2000-3 Political Life (T)
PSY 1010-4 Introduction to Psychology (T)
SOC 2000-3 Introduction to Sociology (IW, T)
SW 2720-3 Multicultural Competence in a Diverse World (IW, MC)
UH 2020-3 Studies in Social Sciences (IW)
WMS 2000-3 Approaches to Women's Studies (IW, MC, T)

Element 6 – Natural Science

Two Lecture/Lab Science Courses
8 Hours Minimum

ATH 2100-4 Introduction to Biological Anthropology (T)
BIO 1050-4 Biology of Food (T)
BIO 1060-4 Global Ecology and Diversity (T)
BIO 1070-4 Health and Disease (T)
BIO 1120-4 Cells and Genes (T)
BIO 3450-3.5 Concepts in Biology I for Early and Middle Childhood Education (IW)
BIO 1150-4 Organisms and Ecosystems (T)
CHM 1020-4 Elementary Organic Chemistry with Applications
CHM 1050-4 Chemistry of Our World: Living Things
CHM 1060-4 Chemistry of Our World: Materials
CHM 1070-4 Chemistry of Our World: Energy and the Environment (IW)
CHM 1210-3 General Chemistry I
CHM 1210L-2 General Chemistry I Lab
CHM 1220-3 General Chemistry II
CHM 1220L-2 General Chemistry II Lab
CHM 2450-3.5 Chemistry for Early and Middle Childhood Education
CS 1150-4 Introduction to Computer Science
EES 1030-4 The Paleobiology of Dinosaurs
EES 1050-4 Dynamic Earth (T)
EES 1070-4 Sustainable Earth (T)
EES 2510-4 Earth Systems
EES 2550-4 Earth History
EES 3450-3.5 Concepts in Earth Science for Educators
HPR 2500-4 Basic Anatomy and Physiology (IW)
PHY 1050-3 Physics of How Things Work (T)
PHY 1050L-1 Physics of How Things Work Lab (T)
PHY 1060-3 Astronomy (T)
PHY 1060L-1 Astronomy Lab (T)
PHY 2400-4 General Physics I
PHY 2400L-1 General Physics I Lab
PHY 2410-4 General Physics II
PHY 2410L-1 General Physics II Lab
PHY 2450-3.5 Concepts in Physics for Early Childhood Education
PHY 2460-3.5 Concepts in Physics for Middle Childhood Education
SM 1010-4 Scientific Literacy for the 21st Century (IW)
Additional Core Courses

*6 Hours Minimum*

Two additional approved Wright State Core courses from any of the Elements (some programs may designate these courses).

Multicultural Competence

Two Multicultural Competence courses from any of the Wright State Core MC designated courses, Study Abroad courses, or Service Learning courses.

Writing Across the Curriculum

Two Integrated Writing (IW) courses from the Wright State Core.

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**Total Hours Required** 38

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**Note:** A course listed in two or more Elements may only be used to meet one Element requirement.

**Designations:**
IW=Integrated Writing Course
MC=Multicultural Competence Course
T=Transfer Module Course