General Education Program Requirements

I. Introduction

The General Education Program at Central Michigan University provides students with a common set of academic skills, referred to as Competencies, as well as exposure to a broad knowledge base, referred to as the University Program.

Courses in the General Education Program are continuous with the rest of the university curriculum but present material in a manner that links knowledge and skills with the 21st-century lives students will lead after they graduate.

Graduates of Central Michigan University demonstrate an understanding of the basic forces, ideas, and values that shape the world. They are aware of the structure of organized human knowledge—the arts and humanities, natural and social sciences. They can organize and access a broad knowledge base relevant to the modern world. They are skilled in working with others, including those of diverse ethnic and cultural backgrounds, and in thinking reflectively about themselves as individuals and as members of society. Graduates value rational inquiry, honesty in scholarship, and life-long learning.

Specific Student Learning Objectives

The General Education Program is intended to assist students in attaining the specific learning outcomes listed below:

A. Demonstrate undergraduate level competence in written communication, oral communication, mathematics, and quantitative reasoning.
B. Examine and conceptualize contemporary problems through the application of procedures common in the natural sciences, social sciences, and humanities.
C. Display sensitivity to the influence of cultural values and diversity on human functioning.

II. The Competencies

General Education Competencies are important skills that students expand during their course of study at Central Michigan University. Graduates are expected to demonstrate adeptness in the areas of Writing, Oral English, and Mathematics/Quantitative Reasoning. The requirements under each of these competencies were developed to aid students in mastering skills deemed necessary to function as constructive, concerned, and thoughtful persons. See Additional Guidelines at the end of this section. Students with transfer credit should pay particular attention to material presented in Section IV: General Education Program Requirements for Students with Transfer Credit.

A. Writing Competency (18-21 hours)

The Writing Competency requirement develops the ability to write clearly. Writing can be a tool for organizing and clarifying one’s thoughts. Effective written expression is often necessary to contribute to ongoing debates or discussions in personal, civic, and vocational spheres. Students prepare a variety of public texts by applying knowledge of composing processes, rhetorical strategies, and textual conventions. Students must satisfy the Freshman Composition, Intermediate Composition, and Writing Intensive requirements as detailed below.

1. Freshman Composition (3-6 hours)

Students learn how to use composition techniques, strategies for persuasive writing, and modern writing conventions and practices to prepare a variety of papers.

Timeline: Students should enroll in a Freshman Composition course in their first or second semester, and continue to enroll until successfully completed OR successfully complete one of the examinations listed in Item c by the end of the first semester.

 Requirement: Students satisfy the requirement for freshman composition during their first year of study at CMU. Student ACT or SAT scores and high school GPA can help shape how a student chooses to meet the Freshman Composition requirement. Most students may satisfy the Freshman Composition requirement in one of three ways:

a. Earning a grade of C (2.0) or better in ENG 101 Freshman Composition. Students should enroll in ENG 101 Freshman Composition in either their first or second semester at CMU and continue to enroll in subsequent semesters until the requirement is satisfied.

OR

b. Earning a grade of C (2.0) or better in ENG 103 First Year Writing and ENG 099 Writing Workshop. Students should enroll in ENG 103 in either their first or second semester at CMU and continue to enroll in subsequent semesters until the requirement is satisfied.

OR

c. Successful completion of a College Level Examination Program examination or an Advanced Placement Examination Program examination designated as meeting the Freshman Composition requirement by the end of their first semester at CMU or successful completion of the International Baccalaureate English Language Examination. Specific information on these examinations, as well as information on the minimum scores required for Freshman Composition credit, can be obtained from the Computer-Based Testing Center (https://www.cmich.edu/office_provost/AcademicAffairs/CBTC/Pages/default.aspx) or call 989-774-1092.

Freshman Composition Requirement for Non-native Speakers of English: Students for whom English is not their native language may fulfill the Freshman Composition Requirement by earning a grade of C (2.0) or better in ELI 198 American Language for International Students: Written Component.

Freshman Composition Requirement for Students in the Honors Program: Honors students may fulfill the Freshman Composition Requirement by earning a grade of C (2.0) or better in ENG 101H.

Freshman Composition Courses:

ELI 198 - American Language for International Students: Writing Component 3(3-0)
ENG 099 - Writing Workshop 1(Spec)
ENG 101 - Freshman Composition 3(3-0)
ENG 103 - First Year Writing 3(3-0)

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2. Intermediate Composition (3 hours)

Students acquire writing skills necessary for writing in upper-level major courses and beyond.

Timeline: ENG 201 may be taken only after meeting the Freshman Composition Requirement and must be taken before completing 56 hours of coursework.

Requirement: This requirement is met by earning a grade of C or better in ENG 201 Intermediate Composition.

ENG 201 - Intermediate Composition 3(3-0)

3. Writing Intensive Requirement (WI) (12 hours)

Writing Intensive courses in the University Program help students to learn course content, increase writing fluency, and to help prepare for more formal writing assignments. The purpose of Writing Intensive courses outside of the University Program is to provide practice with the language conventions, writing styles, and formats within a specific discipline or profession.

Timeline: The Writing Intensive requirement must be met prior to graduation.

Requirement: Students are required to complete, with a grade of C (2.0) or better, four courses (12 credits) that have a Writing Intensive (WI) designation.

At least 6 hours of Writing Intensive coursework must be in the University Program, and 6 hours of Writing Intensive coursework may be fulfilled by courses outside of the University Program.

Writing Intensive Courses:

These courses have been approved as Writing Intensive (check the Course Search and Registration for course sections indicated with a "WI" next to the course number). Some of these courses are also approved as UP Courses and are listed at the end of each subgroup for cross reference purposes.

ANT 276 - Language and Culture 3(3-0)
ART 380 - Greek Art and Architecture 3(3-0)
BCA 211 - Introduction to Writing for Electronic Media 3(3-0)
BCA 311 - Electronic Media Copywriting 3(3-0)
BCA 318 - Electronic Media Newswriting 3(3-0)
BCA 411 - Long-Form Electronic Media Writing 3(3-0)
BIS 350 - Critiquing Mass Media 3(3-0)
BIS 506 - Series Script Writing For Visual Media 3(3-0)
BIS 508 - Screenwriting for Cinematic Narrative 3(3-0)
BIS 516 - Electronic Media Management 3(3-0)
BIS 540 - Recording Industry & Business 3(3-0)
BIS 511 - Business Writing 3(3-0)
BIS 526 - Global Business Communication 3(3-0)
BLR 202 - Legal Environment of Business 3(3-0)
BLR 222 - The Search for Racial Justice through Law 3(3-0)
BLR 235 - Business Law 3(3-0)
BLR 330 - Real Estate Law 3(3-0)
BLR 360 - Construction Law 3(3-0)
CGL 496 - Seminar in Cultural and Global Studies 3(3-0)
COM 301 - Survey of Research in Communication 3(3-0)
EGR 489 - Senior Design I 2(3-2)
EGR 499 - Senior Design II 3(1-4)
ENG 134 - Introduction to Literature 3(3-0)
ENG 141 - Comics, Graphic Novels, and Other Illustrated Texts 3(3-0)
ENG 142 - Literary Interpretation of Sport 3(3-0)
ENG 175 - The Nature of Language – 3(3-0)
ENG 234 - Introduction to Literary Analysis 3(3-0)
ENG 235 - English Literature: Beginning to Romantic Period 3(3-0)
ENG 236 - British Literature 3(3-0)
ENG 251 - American Literature: Colonial Through the Romantic Period 3(3-0)
ENG 252 - American Literature: Realistic Period to the Present 3(3-0)
ENG 261 - Masterpieces of Ancient Literature 3(3-0)
ENG 262 - European Literatures 3(3-0)
ENG 294 - Introduction to Creative Writing 3(3-0)
ENG 301 - Nonfiction Writing 3(3-0)
ENG 303 - Technical Writing 3(3-0)
ENG 315 - Teaching Writing in Elementary and Middle Schools 4(3-1)
ENG 323 - Fantasy and Science Fiction 3(3-0)
ENG 381 - Children’s Literature 3(3-0)
ENG 391 - Creative Writing: Fiction 3(3-0)
ENG 402 - Argumentation and Expository Writing 3(3-0)
ENG 491 - Advanced Fiction Writing 3(6-3)
ENG 493 - Creative Nonfiction 3(6-3)
ENG 510 - Writing Center Practicum 1(3 Spec)
ENG 514 - Language and Media Discourse 3(3-0)
ENG 539 - Seminar in Major Nonfiction Writers 3(9 Spec)
FMD 250 - History of Western Dress 3(3-0)
FRN 321 - France Today 3(3-0)
FRN 333 - Francophone Literature and Culture 3(3-0)
FRN 353 - Youth Literature in French 3(3-0)
FRN 420 - Literature and Culture of Quebec 3(3-0)
FRN 423 - France at War in the 20th Century 3(3-0)
GEL 380 - Hydrogeology 3(2-3)
GEO 400 - Geographic Education 3(2-2)
GEO 531 - Integrated Land Use Planning 3(3-0)
GER 341 - German Cultural History I 3(3-0)
GER 342 - German Cultural History II 3(3-0)
GER 343 - Survey of German Literature I 3(3-0)
GER 344 - Survey of German Literature II 3(3-0)
GER 345 - Survey of German Literature III 3(3-0)
GER 347 - German Cultural History III 3(3-0)
GER 570 - Advanced Grammar and Composition 3(3-0)
HON 201 - Honors Studies in Human Events and Ideas: First Year Seminar 3(3-0)
HON 202 - Honors Studies in the Arts: First Year Seminar 3(3-0)
HON 203 - Honors Descriptive Science: First Year Seminar 3(3-0)
HON 204 - Honors Quantitative and Mathematical Science: First Year Seminar 3(3-0)
HON 205 - Honors Behavioral Sciences: First Year Seminar 3(3-0)
HON 206 - Honors Studies in Social Structures: First Year Seminar 3(3-0)
HON 207 - Honors Studies in Global Cultures: First Year Seminar 3(3-0)
HON 208 - Honors Studies in Racism and Diversity in the U.S.: First Year Seminar 3(3-0)
HST 101 - The Development of Western Civilization: From Ancient Times to 1700 A.D. 3(3-0)
HST 102 - The Development of Western Civilization: From 1700 to the Present 3(3-0)
HST 106 - Twentieth Century: Western World Issues 3(3-0)
HST 110 - The American Experience 3(3-0)
HST 111 - The Quest for Liberty: The United States, 1865-1890 3(3-0)
HST 112 - The Struggle for Equality: The United States, 1865-Present 3(3-0)
HST 120 - "Unlikely Princesses: Women of World History" 3(3-0)
HST 163 - The Latin American Experience 3(3-0)
HST 168 - Modern East Asia 3(3-0)
HST 176 - The African Experience 3(3-0)
HST 200 - Medieval Civilization 3(3-0)
HST 210 - United States History through Michigan Eyes 3(3-0)
HST 221 - Growing Up in America 3(3-0)
HST 236 - Babylon and Beyond: Ancient Civilizations of the Near/Middle East 3(3-0)
HST 237 - Baghdad and Beyond: The Middle East from 600 C.E. 3(3-0)
HST 238 - Ancient Greece and Rome 3(3-0)
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HST 303 - The American Revolution 3(3-0)
HST 320 - United States Social History to 1865 3(3-0)
HST 321 - United States Social History since 1865 3(3-0)
HST 322 - History of Native Americans 3(3-0)
HST 324 - African American History to 1877 3(3-0)
HST 325 - African American History, 1877-Present 3(3-0)
HST 326/WST 328 - Women in America 3(3-0)
HST 340 - The High Middle Ages 3(3-0)
HST 341 - Renaissance and Reformation 3(3-0)
HST 496 - Research Seminar 3(3-0)
HST 505 - Tudor England 3(3-0)
HST 511 - Colonial British America 3(3-0)
HST 513 - Era of the Early Republic, 1789-1825 3(3-0)
HST 514 - Democracy, Expansion, and Reform in America, 1824-1848 3(3-0)
HST 515 - Civil War and Reconstruction 3(3-0)
HST 516 - Emergence of Modern America, 1877-1920 3(3-0)
HST 518 - African Americans and the Law: From Slavery to Civil Rights 3(3-0)
HST 522 - Indians of the Great Lakes Region 3(3-0)
HST 525 - The Industrialization of America 3(3-0)
HST 535 - The Middle East in the Modern Era 3(3-0)
HST 537 - The Age of Cicero 3(3-0)
HST 543 - Napoleon 3(3-0)
HST 558 - Europe, 1914-1945 3(3-0)
HST 576 - Colonialism in Africa, 1880s-1960s 3(3-0)
HST 580 - Public History 3(3-0)
HST 585 - Oral History 3(3-0)
HUM 303 - Law and Society: Great Trials 3(3-0)
IET 324 - Product Design and Development 3(2-2)
IND 339 - Interior Design Studio III: Special User Groups 3(1-4)
IND 432 - Seminar in Interior Design 3(3-0)
JRN 202 - Writing for the Mass Media 3(3-0)
JRN 205 - Shaping the Media 3(3-0)
JRN 312 - Reporting 3(3-0)
JRN 348 - Business Journalism 3(3-0)
JRN 312 - Reporting 3(3-0)
JRN 430 - Magazine and Feature Writing 3(3-0)
JRN 516 - Public Affairs Reporting 3(3-0)
MET 460 - Global Climate Dynamics 3(3-0)
MET 480 - Atmospheric Modeling 3(2-2)
MUS 213 - Jazz: An American Art Form 3(3-0)
MUS 313 - Music and the Mind 3(3-0)
MUS 314 - History of Symphonic Literature 3(3-0)
PFL 100 - Introduction to Philosophy 3(3-0)
PFL 118 - Moral Problems 3(3-0)
PFL 218 - Ethical Theories 3(3-0)
PFL 230 - Philosophy of Religion 3(3-0)
PFL 490 - Senior Seminar in Philosophy 3(3-0)
PHY 491 - Senior Physics Project 3(Spec)
PSC 150 - Introduction to International Relations 3(3-0)
PSC 381 - Slavery, Tyranny, Democracy: Classical Origins of Modern Ideas 3(3-0)
PSC 515 - Comparative Public Policy 3(3-0)
PSC 571 - The Military and Politics 3(3-0)
PSY 365 - Applications of Research Methods 3(3-0)
REL 101 - World Religions: An Introduction to the Study of Religion 3(3-0)
REL 130 - Religion in America 3(3-0)
REL 207/WST 207 - Women in Religion 3(3-0)
REL 235 - Religion and Social Issues 3(3-0)
REL 334 - Death and Dying 3(3-0)
REL 501 - Seminar in the Study of Religion 3(3-0)
REL 505 - Research Seminar 3(3-0)
SOC 223 - Urban Structures and Change 3(3-0)
SPN 376 - Culture and Civilization of Spain 3(3-0)
SPN 377 - Culture and Civilization of Latin America 3(3-0)
SPN 405 - Modern and Contemporary Spanish Novel 3(3-0)
SPN 415 - Spanish-American Novel 3(3-0)
SPN 431 - Advanced Writing in Spanish 3(3-0)
WST 207/REL 207 - Women in Religion 3(3-0)
WST 328/HST 326 - Women in America

B. Mathematics and Quantitative Reasoning Competency (6 hours)
The Mathematics/Quantitative Reasoning requirement develops the ability to understand and solve quantitative problems that arise in a variety of contexts.

1. Mathematics Requirement (3 hours)

Students learn tools for understanding patterns that appear in the sciences, as well as the humanities. Students apply algebra to solve quantitative problems.

Timeline: The Mathematics Requirement must be met before students have completed 56 hours of coursework.

Requirement: Student ACT or SAT scores, as well as past coursework in mathematics, can help students select the first course in mathematics. However, neither MTH 151 nor MTH 152 may be used to satisfy the Mathematics Requirement, and a single course may not be used to meet both the Mathematics and Quantitative Reasoning Requirements. A student may satisfy the Mathematics Requirement in one of two ways:

a. Earning a grade of C (2.0) or better in any mathematics (MTH) or statistics (STA) course numbered 105 or above (excluding MTH 151 or MTH 152), or

b. Successfully completing the Mathematics Competency Examination or any CLEP or AP examination approved for credit in a mathematics (MTH) or statistics (STA) course numbered higher than MTH 105 (excluding MTH 151 or MTH 152).

Mathematics Competency Examination

Students seeking to satisfy the Mathematics Requirement by successfully completing the Mathematics Competency Examination must pass the exam by the time they have completed 56 hours of academic credit at CMU. Students who transfer more than 36 credit hours to CMU may take the competency examination only during their first semester at CMU.

The Mathematics Competency Examination consists of 40 questions. The Mathematics Requirement is satisfied by an overall score of at least 80% on the test. Students will be allowed two retests. Students who fail to obtain an overall score of at least 80% are required to meet the Mathematics Requirement as previously described. The Mathematics Competency Examination is administered by the Computer Based Testing Center (https://www.cmich.edu/Office_Provost/AcademicAffairs/CBTC/Pages/default.aspx) or call 989-774-1092.

Mathematics Competency Courses

Some of these courses are also approved for UP Subgroup II-B.

MTH 105 - Intermediate Algebra 3(3-0)
MTH 107 - College Algebra 3(3-0)
MTH 109 - Plane Trigonometry 3(3-0)
MTH 113 - Mathematics: A Modeling Approach 3(3-0)
MTH 130 - Pre-Calculus Mathematics 4(4-0)
MTH 132 - Calculus 1 4(4-0)
MTH 133 - Calculus II 4(4-0)
MTH 175 - Discrete Mathematics 3(3-0)
MTH 217 - Business Calculus 4(4-0)
MTH 223 - Linear Algebra and Matrix Theory 3(3-0)
MTH 232 - Linear Algebra and Differential Equations 3(3-0)
MTH 233 - Calculus III 4(4-0)
MTH 256 - Algebraic Modeling and Measurement for K-8 Math Teachers 3(3-0)
MTH 278 - Mathematical Models 3(3-0)
MTH 296 - Special Topics in Mathematics 1-6(Spec)
MTH 314 - History of Symphonic Literature 3(3-0)
MTH 313 - Music and the Mind 3(3-0)
MTH 314 - History of Symphonic Literature 3(3-0)
PFL 100 - Introduction to Philosophy 3(3-0)
PFL 118 - Moral Problems 3(3-0)
PFL 218 - Ethical Theories 3(3-0)
PFL 230 - Philosophy of Religion 3(3-0)
PFL 490 - Senior Seminar in Philosophy 3(3-0)
PHY 491 - Senior Physics Project 3(Spec)
PSC 150 - Introduction to International Relations 3(3-0)
PSC 381 - Slavery, Tyranny, Democracy: Classical Origins of Modern Ideas 3(3-0)
PSC 515 - Comparative Public Policy 3(3-0)
PSC 571 - The Military and Politics 3(3-0)
PSY 365 - Applications of Research Methods 3(3-0)
REL 101 - World Religions: An Introduction to the Study of Religion 3(3-0)
REL 130 - Religion in America 3(3-0)
REL 207/WST 207 - Women in Religion 3(3-0)
REL 235 - Religion and Social Issues 3(3-0)
REL 334 - Death and Dying 3(3-0)
REL 501 - Seminar in the Study of Religion 3(3-0)
REL 505 - Research Seminar 3(3-0)
SOC 223 - Urban Structures and Change 3(3-0)
SPN 376 - Culture and Civilization of Spain 3(3-0)
SPN 377 - Culture and Civilization of Latin America 3(3-0)
SPN 405 - Modern and Contemporary Spanish Novel 3(3-0)
SPN 415 - Spanish-American Novel 3(3-0)
SPN 431 - Advanced Writing in Spanish 3(3-0)
WST 207/REL 207 - Women in Religion 3(3-0)
WST 328/HST 326 - Women in America

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- MTH 335 - Mathematical Biology 3(3-0)
- MTH 341 - College Geometry 3(3-0)
- MTH 351 - Geometry for K-8 Mathematics Teachers 3(3-0)
- MTH 361 - Field Experience in Teaching Mathematics 1(Spec)
- MTH 362 - Problem-Based and Technology-Enhanced Geometry for Secondary Teachers 3(3-0)
- MTH 363 - Problem-Based Probability and Statistics for Secondary Teachers 3(3-0)
- MTH 375 - Discrete Structures 3(3-0)
- MTH 397 - Independent Study 1-6(Spec)
- MTH 434 - Methods of Applied Mathematics 3(3-0)
- MTH 438 - Numerical Analysis I 3(3-0)
- MTH 439 - Numerical Analysis II 3(3-0)
- MTH 444 - Introduction to Differential Geometry 3(3-0)
- MTH 461 - Teaching of Secondary School Mathematics 4(4-0)
- STA 282QR - Introduction to Statistics 3(3-0)
- STA 382QR - Elementary Statistical Analysis 3(3-0)
- STA 392 - Probability and Statistics for Engineers 3(3-0)

2. Quantitative Reasoning Requirement (3 hours)

Quantitative reasoning involves the application of mathematics in applied contexts. The overarching goal is to establish a foundation for effective quantitative reasoning and problem-solving strategies that are useful for completing a program of study and relevant to the life activities of most people.

Timeline: The Quantitative Reasoning requirement must be met prior to graduation.

Requirement: Students satisfy this requirement by completing an approved Quantitative Reasoning course with a grade of C (2.0) or better. All approved courses have a “QR” designation in the Bulletin. A single course may not be used to meet both the Quantitative Reasoning and Mathematics Requirements.

Quantitative Reasoning Courses:

The following courses have been approved for offering as Quantitative Reasoning:
- BCA 265QR - Understanding Media Measurement 3(3-0)
- BIO 105QR - Introductory Quantitative Biology 3(2-2)
- BIS 118QR - Introduction to Quantitative Reasoning for Business 3(2-1)
- BUS 300QR - Applied Business Statistics 3(3-0)
- CHM 211QR - Quantitative Analysis 4(3-5)
- CHM 265QR - Chemical Physical Science for Elementary Teachers 2(0-6)
- ECO 222QR - Behavioral Economics 3(3-0)
- EGR 190QR - Digital Circuits 3(3-0)
- ENV 210QR - Environmental Resource Use 3(3-0)
- GEL 130QR - Earth Processes 3(2-2)
- GEO 120QR - Environmental Geography 3(3-0)
- GEO 203QR - Introduction to Geographic Information Science 3(2-2)
- HDF 214QR - Consumer Economics 3(3-0)
- HSC 106QR - Healthy Lifestyles 3(2-1)
- IET 223QR - Lean Six Sigma for Process Improvement 3(3-0)
- ITC 101QR - Reasoning Through Computer Visualization 3(2-2)
- ITC 203QR - Information Gathering for the Mass Media 3(3-0)
- MET 101QR - Our Changing Climate 3(3-0)
- MTH 103QR - Quantitative Reasoning for Informed Citizens 3(3-0)
- PHL 145QR - Reasoning and Probability 3(3-0)
- PHS 265QR - Quantitative Physical Science 21-3
- PHY 105QR - Energy and Society: A Quantitative Perspective 3(3-0)
- PHY 130QR - College Physics I 4(4-0)
- PHY 145QR - University Physics I 4(4-0)
- PHY 247QR - Introduction to Modern Physics 3(3-0)
- PSC 180QR - Polls, Politics and Policy 3(3-0)
- PSY 211QR - Introduction to Psychological Statistics 3(3-0)
- RPL 508QR - Budgeting & Funding for Leisure Service Agencies 3(3-0)
- SOC 150QR/SWK 150QR - Public Opinion, Social Sciences, and Social Welfare 3(3-0)
- STA 103QR - Evidence-based Problem Solving in Modern Society 3(3-0)
- STA 282QR - Introduction to Statistics 3(3-0)
- STA 382QR - Elementary Statistical Analysis 3(3-0)
- SWK 150QR/SOC 150QR - Public Opinion, Social Sciences, and Social Welfare 3(3-0)

C. Oral English Competency (3 hours)

The Oral English Competency develops the ability to interpret, compose, and present information in oral form to specific audiences.

Timeline: The Oral English Competency must be met before students complete 56 hours of coursework. Because of this timeline, students seeking to satisfy this requirement by successfully completing the Oral English Competency Examination must pass the exam by the time they have completed 56 hours of academic credit at CMU. Students who transfer 36 or more credit hours to CMU may take the Oral English Competency Examination prior to the conclusion of their first year of study at CMU.

Requirement: Past coursework in debate, speech, and oral communication can help to determine how students choose to meet the Oral English Competency. There are two ways students may satisfy the Oral English Competency:

1. Earning a grade of C (2.0) or better in one of the following courses: COM 101, 267, 269, 357, TAI 170, 302 (see course titles and descriptions below).

2. Earning a passing score on the Oral English Competency Examination. The Oral English Competency Examination requires the development and delivery of a ten-to-fifteen minute public speech accompanied by a properly typewritten and detailed outline. The student delivers the speech, which is evaluated by a faculty member assigned to oversee the examination. Students receive written feedback, and students who receive unsatisfactory examination results will be allowed one retest. Students who fail twice are required to obtain a grade of C (2.0) or better in one of the Oral English Competency courses listed above.

For Main Campus Students, the Oral English Competency Examination is administered twice a year on the Friday prior to the beginning of the fall and spring semesters. Guidelines, registration materials, and other information can be obtained by contacting the Computer Based Testing Center (https://www.cmich.edu/offc_provost/AcademicAffairs/CBTC/Pages/default.aspx) or call 989-774-1092.

For Global Campus students, the examination is administered five times a year. Information can be obtained by contacting the student’s Academic Advisor or CMU Online at 888-688-4268.

Oral English Competency Requirement for Non-native Speakers of English: Students for whom English is not their native language may fulfill the Oral English Competency Requirement by earning a grade of C (2.0) or better in ELI 199 American Language for International Students: Speech Component. (See description below)

Oral English Competency Courses:

The following courses are approved for Oral English Competency, TAI 170 is also approved for UP Subgroup I-B.
- COM 101 - Introduction to Communication 3(3-0)
- COM 103 - Oral Communication in the Online Environment 3(3-0)
- COM 267 - Introduction to Debate 3(3-0)
COM 269 - Practicum in Debate/Forensics 2-8(Spec)
COM 357 - Public Speaking 3(3-0)
ELI 199 - American Language for International Students:
Speech Component 3(3-0)
TAI 170 - Oral Interpretation of Literature 3(3-0)
TAI 302 - Voice and Diction 3(3-0)

Additional Guidelines for the Competencies
1. A student must meet the requirements in each of the competency areas described in the Undergraduate Bulletin under which the student graduates.
2. A student attempting to satisfy a specific competency requirement in a given academic year will use the method(s) and requirement(s) in their bulletin year.
3. A competency requirement in a specific area, once satisfied, remains valid until the student graduates.
4. If the chairperson of the department most directly concerned with a competency judges that a student has satisfied a competency requirement by means other than those described above, that chairperson will certify in writing to the Registrar that the student has satisfied the requirement. These competencies and departments include:
   • Writing Competency - Department of English Language and Literature;
   • Oral English Competency - Department of Communication and Dramatic Arts;
   • Mathematics & Quantitative Reasoning Competency - Department of Mathematics.
5. Students with disabilities who, by virtue of these disabilities, might be prevented from taking competency examinations or otherwise meeting competency requirements may have such requirements waived by the Director of Student Disability Services or by the appropriate department chairperson as listed above.
6. All other appeals should be sent to the General Education Committee, Office of the Academic Senate, Ronan Hall 280.

III. The University Program (27 hours)
Courses in the University Program introduce students to the major fields of human knowledge. A primary goal is to provide students with the conceptual tools necessary to provide order and meaning to the information acquired over the course of their lives. Courses included in the University Program were selected to aid students in developing a broad conceptual understanding that ultimately helps graduates function as concerned and thoughtful persons. Courses are identified by a three letter code, called a designator, as well as by a course number. Course designators refer to the areas of study. Each group is divided into two subgroups. Students are required to take at least one course from each subgroup plus an additional course from one of the subgroups as an elective, if needed, to total 27 hours. This typically results in taking nine courses with different designators, but students have the option of repeating a designator once. A passing grade must be obtained in each course and students must maintain an overall average of C (2.0) or better in the University Program courses. See Additional Guidelines at the end of this section. Students with transfer credit should pay particular attention to material presented in Section IV: General Education Program Requirements for Students with Transfer Credit.
Two of the University Program courses must be used to earn at least six Writing Intensive credits. Course sections approved for Writing Intensive will be designated as WI sections in the Course Search and Registration. Courses counted as Writing Intensive must have a grade of C or better.

A. Group I - Humanities (6 hours)
As a group, the humanities is defined as those areas of study that examine human experience and achievement in order for us to attain a deeper understanding of the essential characteristics of the human condition and human values. It emphasizes the importance of the study of our cultural and artistic heritage and the individuals, movements, and ideas that have shaped this heritage. Its basic methodolo-

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These I-A courses are approved for offering as WI:
ENG 235, 236, 251, 252, 261, 323; HON 201; HST 101, 102, 110, 120, 200, 238, 326, 340, 341; HUM 303; PHL 100, 118, 218, 230; PSC 381; REL 101, 130, 207, 235, 334; WST 207, 328.

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**Subgroup I-B: The Arts (3 hours)**

Select from the following:
- ART 126 - Introduction to the Visual Arts 3(3-0)
- BCA 300 - African and African American Film 3(3-0)
- ENG 134 - Introduction to Literature 3(3-0)
- ENG 141 - Comics, Graphic Novels, and Other Illustrated Texts 3(3-0)
- ENG 142 - Literary Interpretation of Sport 3(3-0)
- ENG 326 - The Literary Dimensions of Film 3(2-2)
- FMD 250 - History of Western Dress 3(0-2)
- HON 202 - Honors Studies in the Arts: First Year Seminar 3(3-0)
- HST 335 - History of the Rock and Roll Era 3(3-0)
- HST 346 - The World of Versailles: Power and the Politics of Splendor in 17th-Century France 3(3-0)
- MUS 110 - Music in Society 3(3-0)
- MUS 114 - Listening Experience 3(3-0)
- MUS 213 - Jazz: An American Art Form 3(3-0)
- MUS 310 - Music and the Mind 3(3-0)
- MUS 313 - Musics of the World 3(3-0)
- TAI 170 - Oral Interpretation of Literature 3(3-0)
- TAI 175 - Appreciation of the Theatre 3(3-0)

**Note:** TAI 170 may also count for Oral Competency.

**B. Group II - Natural Sciences (6 hours)**

As a group the natural sciences explore and examine natural phenomena to establish basic principles concerning the material universe. Its approach includes, but is not limited to, the observation, identification, description, experimental investigation and theoretical explanation of natural phenomena. To these ends the scientific method is crucial, providing the rules for concept formation, conduct of observations and experiments, model-building, and validation of hypotheses by empirical means.

To satisfy the Natural Sciences requirement, students must select one course from each of the two subgroups. At least one of these courses must include a laboratory experience equivalent to at least one laboratory credit hour.

**Subgroup II-A: Descriptive Sciences (3 hours)**

Select from the following:
- ANT 110 - Meet Your Ancestors and Other Distant Relatives 3(3-0)
- ANT 171 - Human Origins: Introduction to Physical Anthropology 3(3-0)
- ANT 173 - Laboratory in Physical Anthropology 1(0-2)
- AST 111 - Astronomy 3(3-0)
- AST 112 - Introduction to Astronomical Observations 1(0-2)
- BIO 101 - General Biology 3(2-2)
- BIO 110 - Concepts of Biology 4(3-3)
- BIO 151 - Human Biology 3(3-0)
- BIO 165 - Life Science for Elementary Teachers 4(3-3)
- BIO 240 - Conservation of Natural Resources 3(3-0)
- FNS 370 - Nutrition 3(3-0)
- GEL 100 - Introduction to Earth Systems 3(2-2)
- GEL 101 - Physical Geology 3(3-0)
- GEL 102 - Physical Geology Laboratory 1(0-2)
- GEL 105 - Dangerous Planet 3(3-0)
- GEL 205/GEO 205 - Oceanography 3(3-0)
- GEL 230 - Prehistorical Life 3(3-0)
- GEO 105 - Physical Geography 3(2-2)
- GEO 120QR - Environmental Geography 3(3-0)
- GEO 205/GEL 205 - Oceanography 3(3-0)
- HON 203 - Honors Descriptive Science: First Year Seminar 3(3-0)
- MET 101QR - Our Changing Climate 3(3-0)

These II-A courses satisfy the Group II laboratory requirements: ANT 173, AST 112, BIO 101, BIO 110, BIO 165, GEL 100, GEL 102, GEO 105.

This II-A course is approved for offering as WI: HON 203.

**Subgroup II-B: Quantitative and Mathematical Sciences (3 hours)**

It is recommended that the Mathematics Competency be completed before enrolling in a Subgroup II-B course.

Select from the following:
- BIO 105QR - Introductory Quantitative Biology 3(2-2)
- CHM 101 - Armchair Chemistry 3(2-2)
- CHM 112 - Chemistry and Society Laboratory 1(0-3)
- CHM 120 - Survey of Chemistry 4(4-0)
- CHM 127 - Introductory Chemistry Laboratory 1(0-2)
- CHM 131 - General Chemistry I 4(3-3)
- CPS 180 - Principles of Computer Programming 3(3-0)
- GEL 130QR - Earth Processes 3(2-2)
- GEO 203QR - Introduction to Geographic Information Science 3(2-2)
- HON 204 - Honors Quantitative and Mathematical Science: First Year Seminar 3(3-0)
- MET 140 - Severe and Unusual Weather 3(3-0)
- MTH 113 - Mathematics: A Modeling Approach 3(3-0)
- MTH 132 - Calculus I 4(4-0)
- PHL 140 - Introduction to Logic 3(3-0)
- PHS 101 - Survey of Physical Science 3(3-0)
- PHS 151 - Introductory Physical Science I 3(2-2)
- PHY 100 - Conceptual Physics 3(3-0)
- PHY 110 - Physics of Sports 3(3-0)
- PHY 127 - Table Top Physics 1(0-2)
- PHY 130QR - College Physics I 4(4-0)
- PHY 170 - College Physics Laboratory I I 1(0-2)
- PHY 175 - University Physics Laboratory I 1(0-2)
- STA 382QR - Elementary Statistical Analysis 3(3-0)

These II-B courses satisfy the Group II laboratory requirements:
- BIO 105QR, CHM 101, CHM 112, CHM 127, CHM 131, GEL 130QR, PHS 151, PHY 127, PHY 170, PHY 175.

This II-B course is approved for offering as WI: HON 204.

**Mathematics Competency:** MTH or STA courses listed in Group II-B may also count for the Mathematics Competency Requirement if not counted for the QR requirement.

**C. Group III - Social Sciences (6 hours)**

The social sciences are defined as those fields of knowledge and study that explore and examine the social dimension and, where appropriate, the physical environment of human life. In these studies, an attempt is made to understand the behavior of individuals, groups, and institutions and, where possible, to establish scientifically-valid propositions. To satisfy the Social Sciences requirement, students must select one course from each of the two subgroups.

**Subgroup III-A: Behavioral Sciences (3 hours)**

Select from the following:
- CDO 130 - Normal Speech and Language Acquisition 3(3-0)
- ECO 222QR - Behavioral Economics 3(3-0)
- HDF 100 - Lifespan Development 3(3-0)
- HDF 247 - Introduction to Gerontology 3(3-0)
- HON 205 - Honors Behavioral Sciences: First Year Seminar 3(3-0)
- IND 332 - Human Shelter and Environment 3(3-0)
- PSC 101 - Political Behavior 3(3-0)
- PSY 100 - Introduction to Psychology 3(3-0)
- SOC 201 - Social Psychology 3(3-0)

This III-A course is approved for offering as WI: HON 205.

**Subgroup III-B: Studies in Social Structures (3 hours)**

Select from the following:
- ANT 120 - Ancient Insights into Current Crises 3(3-0)
- ANT 170 - Cultural Anthropology 3(3-0)
- ANT 200 - Ethnicity and Culture 3(3-0)
- ANT 205/SOC 205 - Social Justice in a Global Society 3(3-0)
- BCA 265QR - Understanding Media Measurement 3(3-0)
- BLR 202 - Legal Environment of Business 3(3-0)
ECO 150 - Current Economic Problems 3(3-0)
ECO 201 - Principles of Macroeconomics 3(3-0)
ECO 202 - Principles of Microeconomics 3(3-0)
ENG 175 - The Nature of Language 3(3-0)
FMD 252 - Dress and Culture 3(3-0)
GEO 121 - Cultures of the World 3(3-0)
GEO 317 - Economic Geography 3(3-0)
HDF 212 - Families in Cultural Perspective 3(3-0)
HON 206 - Honors Studies in Social Structures: First Year Seminar 3(3-0)
HST 106 - Twentieth Century: Western World Issues 3(3-0)
HST 111 - The Quest for Liberty: The United States 1865 3(3-0)
HST 112 - The Struggle for Equality: The United States, 1865-Present 3(3-0)
HST 210 - United States History through Michigan Eyes 3(3-0)
HST 221 - Growing Up in America 3(3-0)
HST 321 - United States Social History since 1865 3(3-0)
JRN 101 - Media and Society 3(3-0)
JRN 205 - Shaping the Media 3(3-0)
MGT 357 - Women in Management 3(3-0)
PSC 100 - Introduction to Political Science 3(3-0)
PSC 105 - Introduction to American Government and Politics 3(3-0)
PSC 150 - Introduction to International Relations 3(3-0)
PSC 151 - The U.S. and the World 3(3-0)
PSC 261 - State and Local Government 3(3-0)
SOC 100 - Introductory Sociology 3(3-0)
SOC 205/ANT 205 - Social Justice in a Global Society 3(3-0)
SOC 221 - Social Problems 3(3-0)
WST 100 - How Gender Affects Our Lives 3(3-0)

Note: BLR 202, ECO 201, and ECO 202 may not be applied toward the University Program requirements if a student is earning the Bachelor of Science in Business Administration degree.

These III-B courses are approved for offering as WI: BLR 202; ENG 175; HON 206, HST 106, 111, 112, 210, 221, 321; JRN 205; PSC 150.

D. Group IV - Studies in Culture and Diversity

This group focuses on the exploration of cultures and societies outside of the United States (IV-B: Studies in Cultures Outside of the Anglo-American Tradition) and the history and continuing effects of racism for groups within the United States (IV-C: Studies in Racism and Cultural Diversity in the United States). To satisfy the studies in Culture and Diversity requirement, students must select one option from each of Subgroups IV-B and IV-C.

Subgroup IV-A

PLEASE NOTE: If you enrolled in a prior academic year using a previous Bulletin and are required to take courses from Subgroup IV-A on the University Program, please see the Bulletin in which you initially enrolled (prior to 2014-15) for a list of Subgroup IV-A courses. For students on the 14-15 Bulletin and subsequent years, Subgroup IV-A is not required. Please see an advisor if you have questions about which Bulletin year and University Program you should be following.

Subgroup IV-B: Studies in Cultures Outside of the Anglo-American Tradition (3 hours)

Central Michigan University recognizes the potential for applied experiences to impart an understanding of diverse cultures. Therefore, four options are available for meeting the requirement in Subgroup IV-B:

Option 1: Complete at least three credits of study at an institution of higher education located outside the United States. Students planning to study abroad must apply through the Office of Study Abroad (http://www.studyabroad.cmich.edu).

OR

Option 2: Complete at least three credits of study in a CMU faculty-led course approved through the Office of Study Abroad and taught outside the United States. To have the course count for credit in Subgroup IV-B, the faculty member leading the course must have approval from the General Education Committee prior to the departure. Information on completing the application can be obtained on the General Education Program website (https://www.cmich.edu/office_provost/AcademicAffairs/gened/Pages/Applied-Experiences.aspx).

Pre-Approved Courses:

BIS 342 - Intercultural Business Communication Abroad 1-9(Spec)
HDF 320 - HDFS International Service Learning 3-6(Spec)

OR

Option 3: Complete three credits of applied coursework (e.g., internship, practicum, service-learning project) outside the United States. Students must apply through the Office of Study Abroad. After completing the course, students submit an application for credit in Subgroup IV-B Studies in Global Cultures that is evaluated by the General Education Committee. Information on completing the application can be obtained on the General Education Program website (https://www.cmich.edu/office_provost/AcademicAffairs/gened/Pages/Applied-Experiences.aspx).

OR

Option 4: Select from the following:

ANT 175 - Archaeology of the Americas 3(3-0)
ANT 321 - Cultures of Latin America 3(3-0)
ANT 322 - Cultures of Africa 3(3-0)
ANT 324 - Cultures of the South Pacific 3(3-0)
ARB 101 - Elementary Arabic I 4(4-0)
ARB 102 - Elementary Arabic II 4(4-0)
CGL 300 - Study Abroad Experience 1-6(Spec)
CHN 101 - Elementary Chinese I 4(4-0)
CHN 102 - Elementary Chinese II 4(4-0)
ECO 281 - Economic Development of the Pacific Rim 3(3-0)
ENG 262 - European Literatures 3(3-0)
ENG 328 - Native American Literature and Film 3(3-0)
FRN 101 - Elementary French I 4(4-0)
FRN 102 - Elementary French II 4(4-0)
FRN 201 - Intermediate French I 4(4-0)
HST 163 - The Latin American Experience 3(3-0)
HST 168 - Modern East Asia 3(3-0)
HST 176 - The Africa Experience 3(3-0)
HST 236 - Babylon and Beyond: Ancient Civilizations of the Near/Middle East 3(3-0)
HST 237 - Baghdad and Beyond: The Middle East from 600 C.E. 3(3-0)
JPN 101 - Elementary Japanese I 4(4-0)
JPN 102 - Elementary Japanese II 4(4-0)
JPN 201 - Intermediate Japanese I 4(4-0)
JPN 202 - Intermediate Japanese II 4(4-0)
JRN 372 - The Asian Media and Cross-cultural Mass Communication 3(3-0)
LAT 101 - Elementary Latin I 4(4-0)

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PSC 344 - East Asian Political Systems and Processes 3(3-0)
PSC 348 - Latin American Political Systems 3(3-0)
PSC 370 - Gurus, Avatars, and Nukes: South Asian Politics 3(3-0)
REL 220 - Religious Traditions of China 3(3-0)
REL 221 - Religious Traditions of Japan 3(3-0)
REL 222 - Religious Traditions of India 3(3-0)
REL 314 - Islam 3(3-0)
REL 320 - The Buddhist Tradition 3(3-0)
SPN 101 - Elementary Spanish I 4(4-0)
SPN 102 - Elementary Spanish II 4(4-0)
SPN 201 - Intermediate Spanish I 4(4-0)
SPN 202 - Intermediate Spanish II 4(4-0)
SPN 214 - Intermediate Conversation and Composition 3(3-0)
TAI 399 - Theatre and the Holocaust 3(3-0)

These IV-B courses are approved for offering as WI: ENG 262; HON 207; HST 163, 168, 176, 236, 237.

Subgroup IV-C: Studies in Racism and Cultural Diversity in the United States (3 hours)

Central Michigan University recognizes the potential of for applied experiences to impart an understanding of racism and cultural diversity within the United States. Therefore, three options are available for meeting the requirement for Subgroup IV-C: Studies in Racism and Cultural Diversity in the United States:

Option 1: Complete at least three credits of study in a CMU faculty-led course that involves interacting with one or more of the major groups that experience both racism and invidious discrimination in the United States. To have the course count for credit in Subgroup IV-C: Studies in Racism and Cultural Diversity within the United States, the faculty member leading the seminar must have approval from the General Education Committee prior to the experience. Information on completing the application can be found on the General Education website (https://www.cmich.edu/office_provost/AcademicAffairs/gened/Pages/Applied-Experiences.aspx).

OR

Option 2: Complete three credits of applied coursework (e.g., internship, practicum, service-learning project) with one or more of the major groups that experience both racism and invidious discrimination in the United States. Students must sign up with a faculty member who oversees the experience and, after completing the course, submit the proposal for credit in Subgroup IV-C: Studies in Racism and Cultural Diversity within the United States for evaluation by the General Education Committee.

Information on completing the application can be found on the General Education Program website (https://www.cmich.edu/office_provost/AcademicAffairs/gened/Pages/Applied-Experiences.aspx).

OR

Option 3: Select from the following:
ANT 320 - North American Indian Cultures 3(3-0)
ANT 365 - Current American Indian Issues 3(3-0)
BLR 222 - The Search for Racial Justice through Law 3(3-0)
ENG 329 - African American Literature 3(3-0)
HDF 110 - Oppression: Roots and Impact on Human Development in the United States 3(3-0)
HON 208 - Honors Studies in Racism and Diversity in the U.S.: First Year Seminar 3(3-0)
HST 323 - History of Native Americans 3(3-0)
HST 324 - African American History to 1877 3(3-0)
HST 325 - African American History, 1877-Present 3(3-0)
JRN 380 - Racial and Cultural Diversity: Mass Media’s Role 3(3-0)
LAR 145 - Racism and Discrimination in America through Dialogue 3(3-0)
PHL 345/PSC 325/REL 345/SOC 345 - The Civil Rights Movement 3(3-0)
PSC 325/PHL 345/REL 345/SOC 345 - The Civil Rights Movement 3(3-0)
REL 140 - Religion, Race and Discrimination in America 3(3-0)
REL 240 - African-American Religion 3(3-0)
REL 345/PHL 345/PSC 325/SOC 345 - The Civil Rights Movement 3(3-0)
SOC 323 - Racism and Inequality 3(3-0)
SOC 345/PHL 345/PSC 325/REL 345 - The Civil Rights Movement 3(3-0)

These IV-C courses are approved for offering as WI: BLR 222, HON 208; HST 323, 324, 325.

UP Elective (3 hours)
To complete 27 hours, select one additional course from any University Program subgroup.

Students may only repeat a designator once in fulfilling their University Program requirements.

E. Additional Guidelines for the University Program

1. Students who meet the Subgroup IV-B Studies in Global Cultures requirement by completing their first foreign language course numbered 102 or above may opt to meet the University Program requirements by taking 24 credits, as opposed to the typical 27 credits; that is, by taking one course from each of the seven remaining Subgroups.

2. Students who receive credit for either option 1, 2, or 3 for Subgroup IV-B Studies in Global Cultures may opt to meet the University Program requirements by taking 24 credits, as opposed to the typical 27 credits; that is, by taking one course from each of the seven remaining subgroups.

3. International students enrolled in an undergraduate degree program must meet the University Program Subgroup IV-B Studies in Global Cultures requirement after successfully completing at least one semester of full-time study at Central Michigan University.

4. No more than two courses or seven hours of University Program credit may be taken as CR/NC.

5. Unless a degree or major specifically prohibits it, courses required for a specific major, minor, or other degree may also be used to satisfy University Program requirements, provided that the courses are also on the list of approved University Program courses.

6. CLEP General Examination credit, credit from a Prior Learning Assessment, or retroactive credit may not be used to satisfy any University Program requirements.

7. Students may only repeat a designator once in fulfilling their University Program requirements.

For more information, consult the General Education website at https://www.cmich.edu/office_provost/AcademicAffairs/gened
IV. General Education Program Requirements for Students with Transfer Credit

A. MACRAO/MTA Agreement

Students who present a transcript from a community college in Michigan documented as having satisfied the MACRAO or MTA Agreement will also have satisfied the University Program portion of the general education requirements at CMU, as well as the requirement for completing six credits of Writing Intensive coursework within the University Program.

B. University Program Transfer Block Option

Students not satisfying the MACRAO or MTA Agreement may satisfy the requirements for the University Program, as well as the requirement for completing six credits of Writing Intensive coursework within the University Program under this option. Students would be eligible to complete the UP through the Transfer Block option if they have completed 15 or more hours as designated below and have 12 or fewer hours remaining:

1. **Group I - Humanities**
   A minimum of six credit hours of coursework from at least two of the following disciplines: ENG (English, not including composition courses), ART (Art), BCA (Broadcasting), HST (History), MUS (Music), PHL (Philosophy), REL (Religion), TAI (Drama), HUM (General Humanities).

2. **Group II - Natural Sciences**
   A minimum of six credit hours of coursework from at least two of the following disciplines: AST (Astronomy), BIO (Biology), CHM (Chemistry), ESC (Earth Science), GEL (Geology), HSC (Health Promotion and Rehabilitation), MET (Meteorology), MTH (Mathematics), PHY (Physics), PHS (Physical Sciences), SCI (General or Natural Science), STA (Statistics). One course must include a laboratory section.

3. **Group III - Social Sciences**
   A minimum of six credit hours of coursework from at least two of the following disciplines: ANT (Anthropology), CDO (Communication Disorders), HEV (Human Environmental Studies: AMD/FMD, FNS, IND, HDF), PSC (Political Science), PSY (Psychology), SOC (Sociology), ECO (Economics), GEO (Geography), JRN (Journalism), SSC (Social Science).

4. **Group IV - Global Cultures and Diversity**
   Three credit hours of a specific course that applies to Subgroup IV-B: *Studies in Global Cultures* and 3 credit hours of a specific course that applies to Subgroup IV-C: *Studies in Racism and Diversity in the United States*.

C. Additional Guidelines for Students with Transfer Credit

1. Students who have no more than 12 credit hours remaining on the University Program Transfer Block Option with completed coursework as distributed above (and prior to their first full-time enrollment at CMU) may use the University Program Transfer Block Option. For purposes of this rule, “full-time” means at least 12 credit hours attempted in a single semester. Any additional courses needed to meet the distribution requirements outlined above and to reach a total of 24-27 credit hours must be chosen from the appropriate categories within the list of approved University Program courses. For example, any deficiency in transfer credit for Group I – Humanities must be remedied by completing a University Program course listed under Subgroup I-A: *Human Events and Ideas* or Subgroup I-B: *The Arts*. Any deficiency in transfer credit for Group II – *Natural Sciences* must be remedied by taking a course listed under Subgroup II-A: *Descriptive Sciences* or Subgroup II-B: *Quantitative and Mathematical Sciences*. In choosing University Program courses to complete 24-27 credit hours, students must also follow the rules that govern selection of more than one course with the same designator.

2. Students not eligible to follow the Transfer Block option as described above will be required to complete the entire University Program. Comparable coursework at another college or university may be transferred into the University Program on a course-by-course basis when it transfers as equivalent to a CMU course approved as a University Program course or has content deemed congruent with the goals of the University Program and courses approved on the University Program.

3. Competency requirements apply to all students regardless of transfer status, including completion of some competencies before 56 credit hours. Transfer students who enter the University with 44 or more credit hours must complete competencies by the end of the second semester at CMU. You must read carefully the General Education Program Competency section of this Bulletin.

4. Transfer students who have no comparable coursework at another college or university are required to meet the General Education Program requirements in the preceding sections.