

UNDERGRADUATE GENERAL EDUCATION GUIDELINES

OVERVIEW OF GENERAL EDUCATION

Wayne State has had a University-wide Program in General Education since 1987 for all undergraduate students pursuing bachelor's degrees regardless of their academic specialties. These requirements contribute to the goal of ensuring that all students have the basic skills fundamental to success in college while simultaneously achieving the intellectual breadth necessary to place specialized and professional curricula in proper perspective. By means of the General Education Program, undergraduate students improve their skills and are introduced to methods of inquiry, modes of thought, bodies of knowledge, and representative ideas drawn from a wide range of academic disciplines.

MACRAO Agreement

Wayne State University has signed an agreement making it easier for Michigan community college students to transfer to our institution. By becoming a signatory institution to the MACRAO (Michigan Association of Collegiate Registrars and Admissions Officers) agreement, WSU formally acknowledges that community college transfers who have select associate's degrees or MACRAO-stamped transcripts from a community college will have met University General Education Requirements, thereby expediting these students' path to graduation. This recognition will commence for students transferring to Wayne State beginning in Fall 2013. The conditions governing this agreement stipulate that Michigan community college students covered by the MACRAO agreement will still need to satisfy mathematics competency, the senior-level writing intensive requirement, and any requirements specific to a particular school/college or department within the student's major field of study. Information can be found online at: <http://www.macrao.org/Publications/MACRAOAgreement.asp>.

Michigan Transfer Agreement (MTA)

The MTA is a more recent agreement than MACRAO and will take effect for students who begin their studies in the Fall 2014 semester; it will eventually replace the MACRAO Agreement. Students who started prior to Fall 2014 will be able to complete the existing MACRAO Agreement until the end of the summer 2019. The thirty credits of lower-level General Education from the sending Michigan community college will be accepted as a block of thirty credits by Wayne State University as long as students earn at least a 2.0 in each course. Students may complete the MTA as part of an associate degree or as a stand-alone package. These thirty credits of lower-level General Education should be met according to the following distribution:

- One course in English Composition
- A second course in English Composition or one course in Communication
- One course in Mathematics
- Two courses in Social Sciences (from two disciplines)
- Two courses in Humanities and Fine Arts (from two disciplines and excluding studio and performance classes)
- Two courses in Natural Sciences including one with laboratory experience (from two disciplines)

If these courses do not add up to thirty credits then the student must take an additional course from one of these groups. The MTA's block of thirty transfer credits will fulfill the majority of Wayne State's General Education curriculum, and all courses will count toward students' overall degree requirements. All Wayne

State lower-level General Education requirements will be fulfilled by the MTA with the exception of either oral communication or intermediate composition. Because the MTA applies only to lower-level General Education, students will still need to satisfy our upper-level requirement for the Writing Intensive (WI), which is fulfilled in the student's major field of study. Additionally, students must fulfill all requirements specific to school/college and academic programs.

The General Education Requirements for students matriculating or graduating under the 2013-2015 University Bulletin are organized into the following categories:

Competency Requirements

Learning Objectives: Competency Requirements ensure that students develop and demonstrate early in their academic careers fundamental skills in the following areas that underlie and make possible the acquisition of knowledge.

- Written Communication
 - Basic Composition
 - Intermediate Composition
 - Writing Intensive Course in Major
- Mathematics
- Oral Communication
- Critical/Analytical Thinking
- Computer Proficiency

Group Requirements

Learning Objectives: Group Requirements have a two-fold purpose: (1) to enable students to acquire knowledge and demonstrate understanding in a broad range of representative branches of knowledge; and (2) to enable students to develop and demonstrate the ability to apply methodological skills which encourage continued exploration on an independent level throughout their lives.

- Natural Sciences
 - Physical Science
 - Life Science
- Humanities
 - Visual and Performing Arts
 - Philosophy and Letters
- Society And Institutions
 - Social Science
 - American Society and Institutions
 - Historical Studies
 - Foreign Culture

All curricula at the University include some common elements in general education and other requirements that are specific to particular majors, minors, and cognates as determined by the individual Colleges and Schools. In addition, many programs provide students with opportunities to choose elective courses to suit their interests and needs. University-wide General Education Requirements apply to all undergraduate students seeking baccalaureate degrees from Wayne State University, regardless of the College or School in which they may be enrolled. Since the various Colleges and Schools may have additional programmatic requirements and/or specify particular courses which their students must select to fulfill their general education requirements, it is essential that all students work with their academic program advisors in selecting courses.

The university-wide **General Education Oversight Committee** is charged with oversight of the General Education program. The committee is responsible for the following:

- Reviewing and evaluating all courses proposed for satisfying the various General Education requirements.
- Monitoring all facets of general education for the purpose of assuring that the General Education Program has consistent goals, with clearly delineated learning outcomes that are assessed appropriately.
- Receiving and evaluating all reports required of departments and/or colleges in conjunction with implementing the various requirements of the General Education Program.
- Encouraging and promoting the goals of general education at Wayne State University and to assure that all students experience a meaningful and rigorous program of general education.
- Submitting an annual report to the Provost and the Curriculum and Instruction Committee of the Academic Senate. The report will address assessment of the learning outcomes of the program and recommendations for program improvements.

GUIDELINES AND CRITERIA FOR GENERAL EDUCATION COURSES

Overall Guidelines Governing General Education Courses

- Course credit granted for satisfactory completion of an Advanced Placement, CLEP, or Departmental Examination will satisfy the appropriate competency or group requirement; credit so earned will be applicable to the baccalaureate degree.
- Satisfactory scores on Advanced Placement, CLEP, or special Departmental Examinations will satisfy the appropriate competency or group requirement.
- Pass/No Pass Grading: Courses taken for P-N grades (Pass/No Pass or Credit/No Credit) may be used to satisfy Competency Requirements; however, no course taken on this basis may be used to fulfill specific Group Requirements. Courses used to fulfill Group Requirements must be taken for a letter grade.
- It is the primary responsibility of departments whose courses satisfy competency and/or group requirements to schedule these courses to fit the needs of all students -- professional and non-professional alike. Such courses should be offered at University Extension Centers as well as on campus and should be scheduled throughout the teaching day to accommodate the needs of students. All general education courses should be taught at least once each year.

Competency Requirements

Success in college and the ability to function as an educated citizen require not only the ability to master areas of substantive knowledge, but also a series of fundamental skills that underlie and make possible the acquisition of knowledge. Since competencies or skills are preconditions for higher education, basic

competencies should be demonstrated early in one's academic career. Multiple methods of demonstrating competency are available, including satisfactory completion of designated courses or earning appropriate scores on designated examinations.

Competency requirements, with the exception of the Writing-Intensive Course in the Major (WI), should be met early in a baccalaureate degree program. Students who fail to meet the specified deadline will be allowed two additional semesters (or equivalent) in which to satisfy the competency requirement. During this time, they must be actively involved in taking the appropriate course or otherwise preparing themselves to demonstrate competence. After the two-semester limit, students who have not satisfied the requirement may be barred from enrolling in courses other than those which satisfy the competency requirement until the requirement has been completed.

General Guidelines for Competency Requirements

- Students who satisfy any competency requirement by passing a prescribed Wayne State University examination are excused from equivalent course work but shall receive *no* course credit or credit hours toward graduation.
- Multiple methods of demonstrating competency will be provided. These include, but are not limited to, passing a college course or demonstrating by examination that the specific skill is already possessed.
- Students who satisfy any competency requirement by passing a prescribed Wayne State University placement, qualifying, screening, competency or proficiency examination shall be excused from equivalent course work but shall receive **NO** course credit or credit hours toward graduation.
- Course credit granted for satisfactory completion of an Advanced Placement, CLEP, International Baccalaureate, or Departmental Examination will satisfy the appropriate Competency Requirement; credit so earned will be applicable to a baccalaureate degree.
- Remedial courses (i.e., those numbered below 1000) required because of failure to demonstrate competency will yield **NO** credit hours toward graduation.
- Courses used to satisfy Competency Requirements may not generally be used to satisfy Group Requirements.

Specific Guidelines and Criteria for Competency Requirements

Written Communication (BC, IC, WI)

Writing ability is a cornerstone of academic studies and is often considered the touchstone of a university education. Skill and effectiveness in writing serve the individual throughout life — in career, in community, and in social and leisure activities. The ability to write well must be developed so that specialized audiences within professional fields as well as general audiences can be addressed effectively. While writing proficiency may be honed and refined in composition courses, writing is a skill that serves many purposes;

one that requires constant renewal. The requirement in Written Communication is structured not only to provide training in how to write well, but also to insure that writing skills continue to be exercised and enhanced throughout the undergraduate years. The progression of the Written Communication requirements reflects the important notion of 'writing across the curriculum.' This requirement contains the following three components:

Basic Composition (BC): All students must demonstrate competence in basic English composition prior to completing thirty credits. Basic composition competence shall be determined by satisfactory completion of a designated course or its course equivalent; earning advanced placement credit for basic composition; or, passing a prescribed placement examination.

All students must demonstrate competence in basic composition by:

- a) Completing successfully an approved course in basic composition with a 'C' or better:
 - ENG 1020 — (BC) Introductory College Writing: Cr. 4
 - ENG 1050 — (BC) Freshman Honors: English I. Cr. 4
- b) Earning credit for basic composition through Advanced Placement, CLEP, or International Baccalaureate; OR
- c) Transferring credit received for successful completion of a comparable course taken at another community college, college or university with a 'C' or better.

CRITERIA

All courses designated for Basic Composition:

- Provide instruction in basic composition.
- Include instruction in writing and revision of writing.
- Require writing assignments totaling 8000 words or more.

Intermediate Composition (IC): All students must complete satisfactorily a designated intermediate or more advanced course in which the teaching of English composition and rhetoric is a major component prior to completing seventy-five credits. Satisfactory completion requires a grade of 'C' or better.

Courses currently approved for intermediate composition : SEE APPENDIX.

CRITERIA

All courses designated for Intermediate Composition:

- Provide instruction in writing and revision of writing
- Require written assignments totaling 8000 words or more--including at least one paper of 2000 words.

Writing-Intensive Course in Major (WI): Prior to graduation, all students must demonstrate that they have developed the ability to communicate effectively with specialized or professional audiences by completing successfully the writing requirements, or courses which incorporate major writing assignments, specified by the departments or professional schools in which they are

seeking a degree. (Students should consult College/School listing for the specific requirement in their curriculum.)

CRITERIA

- Colleges/schools/departments/programs, as appropriate, must designate an upper-division Writing Intensive Course(s) for their majors. The Writing Intensive Plans must be approved by the General Education Oversight Committee. Each unit also must designate a writing coordinator (or committee) to oversee the requirement and provide regular reports to the General Education Oversight Committee.
- Courses designated for the writing intensive requirement must be upper-division and must provide guidance in the writing and revision of writing in the student's major field of study.
- Completion of the IC requirement (see above) is prerequisite to all WI courses.
- Satisfactory course completion requires a grade of 'C' or better.

Mathematics (MC)

All educated individuals should master the underlying mathematical concepts and skills to study academic subjects in which mathematical formulations comprise an integral part of the subject matter, to deal with mathematical manipulations which might be required in their careers, to manage their personal finances, and to understand mathematical elements relevant to public issues.

The **Mathematics Competency** requirement must be successfully completed by all students prior to completion of the first thirty credits taken at Wayne State University. Mathematics competency shall be determined by:

- a) Satisfactory completion of one of the following with a grade of 'C' or better (if taken at Wayne State University):
MAT 1000 — (MC) Mathematics in Today's World: Cr. 3
MAT 1050 — (MC) Algebra With Trigonometry: Cr. 0-7;
STATISTICS – In early 2015, the General Education Oversight Committee approved Statistics as another pathway for students to fulfill the Math Competency requirement; as of April 2015, no specific statistics course has yet been approved in this area; OR
- b) Placing into a mathematics course at the level of MAT 1000/1500 or above on the appropriate mathematics placement examination; OR
- c) Achieving appropriate scores on national standardized tests; OR
- d) Transferring credit received for successful completion of a course equivalent to MAT 1000 or higher taken with a grade of 'C' or better at another community college, college, or university.

Oral Communication (OC)

Educated persons should be comfortable in situations which require them to make oral presentations, convince others of a point of view, or make appropriate remarks in an informal setting. Along with an ability to write cogently, communicating orally is mentioned most frequently by employers and others who evaluate the preparedness of college students as a fundamental skill to be able to compete in contemporary

society. Consequently, oral communication is a crucial skill needed for success in virtually every field of endeavor.

All students must demonstrate competency in the fundamentals of **oral communication** prior to completing sixty credits. Oral communication competency shall be determined by:

- a) Completing successfully an approved course in oral communication: SEE APPENDIX.
- b) Passing the Oral Communication Competency Examination; OR
- c) Transferring credit received for successful completion of a comparable course taken at another community college, college, or university.

CRITERIA

Courses used to satisfy the Wayne State University General Education Competency Requirement in Oral Communication must focus on the development of formal public speaking skills. The following factors are taken in consideration in evaluating courses for the requirement:

- To serve as an equivalent course, the primary focus of the course must be on public speaking. Merely including public speaking assignments in a course where the primary focus is interpersonal communication, small group communication, oral interpretation, written communication, etc., will not count as an equivalent course. Hence, courses with titles such as "Interpersonal Communication," "Technical Communication," "Small Group Communication," "Oral Interpretation of Literature," and similarly-titled courses would not normally be considered equivalent for the purposes of this competency requirement. Similarly, hybrid communication courses that introduce students to multiple communication contexts should not be judged equivalent, even if one of the contexts is public speaking.
- A course with a primary focus on public speaking should include at least four formal original public speaking assignments with time lengths of at least five minutes for each speech: at least one of the speeches must be persuasive and at least three of the speeches must be delivered in an extemporaneous delivery style. Written outlines and audience analyses should also be part of the process.

Computer Proficiency (CP)

Advanced Computer Proficiency: Computer Literacy (CL) was eliminated in 2015 from the General Education competency requirements. However, prior to graduation, all students must demonstrate that they have developed the ability to critically evaluate electronic resources in their major subject and to use effectively discipline/major/program-specific hardware, software, and scholarly electronic resources. All programs have been reviewed by the General Education Oversight Committee to ensure that advanced computer proficiency has been integrated appropriately into their curricula. Consequently, all students completing the degree requirements for their major will have achieved the necessary advanced proficiency.

Critical and Analytic Thinking (CT)

The ability to reason critically and to analyze information is essential to the acquisition of knowledge in any discipline and may therefore appropriately be regarded as a fundamental skill, one to be acquired by students as early as possible in their education. Critical and analytic thinking includes: formulating and

identifying deductively - and inductively - warranted conclusions from available evidence; recognizing the structure of arguments (premises, conclusions, and implicit assumptions); assessing the consistency, inconsistency, logical implications, and equivalence among statements; and recognizing explanatory relations among statements. Competency in critical thinking must be demonstrated by all students prior to completion of the first seventy-five credits earned toward a bachelor degree.

Competency in Critical and Analytical Thinking shall be determined by:

- a) Completing successfully an approved course in critical thinking: SEE APPENDIX.
- b) Passing the Critical Thinking Competency Examination; OR
- c) Transferring credit received for successful completion of a comparable course taken at another community college, college, or university.

CRITERIA

All courses designated for Critical Thinking must:

- Recognize the benefits of examining and weighing evidence in an effective decision-making process.
- Demonstrate mastery of the skills of proper academic argument, including fundamentals such as:
 - Correctly identify inferences and arguments found in spoken and written language.
 - Correctly analyze the structure of arguments, including elements such as premises, conclusions, and implicit assumptions.
 - Formulate valid arguments and evaluate the support for arriving at conclusions.
 - Assess such factors as consistency, inconsistency, logical implications, and equivalence among statements and recognize explanatory relations among statements.
 - Recognize common fallacies in reasoning.
- Demonstrate the correct application of critical thinking concepts in a given discipline, situation, etc.

Group Requirements

The purpose of the Group Requirements is two-fold: to acquire a broad range of knowledge and to develop methodological skills which encourage continued exploration on an independent level. As knowledge proliferates and the interrelatedness of separate disciplines becomes increasingly evident, the traditional goal of mastering discrete or representative bodies of common, traditional material has become obsolete; even the aim of becoming familiar with all areas of knowledge has become an impossible objective. A commitment to intellectual diversity, though, must remain a central goal of any coherent undergraduate experience, and all college students must be exposed to a broad range of basic disciplines. Thus, courses specifically designed to insure that students are adequately exposed to representative branches of knowledge are fundamental to any set of general education requirements, and course work in areas outside specialized fields is required of all undergraduates at Wayne State University. These courses provide the conceptual framework within which major and professional curricula are placed in proper perspective and supply an appropriate foundation upon which continuing self-education can take place.

Fundamental to any set of general education requirements at the university level are courses designed to ensure that all students have facility with certain branches of knowledge. The Group Requirements introduce students to knowledge and methods in areas outside their fields of special interest to provide the intellectual breadth necessary for completion of the major and for continuing self-education later in life.

In addition to providing breadth of knowledge, however, the General Education Group Requirements aim to foster awareness and understanding of how scholars and scientists in various disciplines acquire knowledge. Group requirements allow students to understand and apply the methods used in different disciplines to acquire knowledge so they will have the ability to continue to explore and learn independently throughout their university careers and throughout life.

To satisfy the Group Requirements, students will be introduced to materials drawn from the natural sciences: physical science, life science, and laboratory; the humanities: visual and performing arts, and philosophy and letters; and society and institutions: social science, American institutions, historical studies, and foreign culture. Courses which fulfill the Group Requirements carry a minimum of three credits and constitute broad introductions to individual academic disciplines. Such courses are designed for non-majors; however, some courses designed specifically for majors, or for those with substantial prior preparation, may also be acceptable.

The following **general principles** apply to the General Education Group Requirements:

- Courses which satisfy the Group Requirements must be elected from lists of approved courses.
- Students who place out of a course or courses which satisfy one or more of the Group Requirements will be considered to have fulfilled those portions of the Group Requirements represented by such courses.
- For the purpose of satisfying these Group Requirements, students may elect no more than TWO courses from a single subject area as defined by the University system of Subject Area Codes. (Subject Area Codes are the letter-prefixes to course numbers.) However, majors in certain programs may take more than two courses from a single subject area to satisfy Group Requirements. This exemption applies to courses coded AFS for African American Studies majors; courses coded LAS for Latino/a and Latin American Studies majors; and to the Subject Area Code of a departmental honors major as well as courses coded HON for University Honors co-majors. Courses for these programs may be found in the Departmental sections of this Bulletin.
- Where specified, a Group Requirement may be satisfied by approved course sequences.

All students must fulfill the following Group Requirements by satisfactory completion of designated courses in each area; or, by an appropriate score on designated placement, national or departmental examinations.

General Guidelines Governing Courses that Satisfy Group Requirements

- Group Requirements should focus on the disciplinary categories specified and should not necessarily be viewed as department specific. It is not the intent that appropriate courses be offered only by a single department or college.

- Departments must provide examinations that will allow students to demonstrate mastery of and receive credit for Group Requirements courses. The Advanced Placement and CLEP examinations now used in a variety of subject matter areas should be widely available and special Departmental Examinations advertised fully.
- Courses must be three-credit or four-credit.
- In general, all Group Requirements in the proposed General Education Program should contain junior-senior level courses (3000-4000 level) which carry no prerequisites other than junior standing.
- Where specified (e.g., African American Studies, Latino/a and Latin American Studies, Honors College), a Group Requirement may be satisfied by approved course sequences.
- Courses used to satisfy Competency Requirements generally may not be used to satisfy Group Requirements.

Specific Requirements and Guidelines Governing Courses that Satisfy Group Requirements

Natural Sciences (PS, LS)

The evolution of science in the last four centuries has profoundly influenced the development of thought throughout the world. The natural sciences, both directly and through their applications in technology, present society with problems as well as opportunities. By transforming cultural values and beliefs, the sciences have altered behavior and created new pathways to the future. Thus, university graduates should understand the nature and applications of scientific knowledge, the processes by means of which it is generated and tested, and its limitations and capabilities. They should be familiar with phenomena of the natural world and comprehend how theoretical explanations are provisionally accepted by the scientific community.

All students are required to complete successfully at least two courses (a minimum of three credits each) in the natural sciences; one in the physical sciences and one in the life sciences. To permit the individual student to experience the role of systematic observation in the promulgation of scientific knowledge, a minimum one-credit laboratory or interactive demonstrations or simulations must be associated with at least one of these courses

Physical Sciences (PS): Students must elect one course from the fields of astronomy, chemistry, geology, or physics. Students may choose to satisfy their Laboratory requirement using any of the courses below noted with an asterisk (*). The following approved options are designed to explain physical laws and their effects on the natural world; emphasis is placed on mathematical predictability and the nature of scientific inquiry.

Courses noted with an asterisk (*) can satisfy the laboratory requirement when elected for appropriate credits and/or with the appropriate laboratory.

PHYSICAL SCIENCE OPTIONS: SEE APPENDIX

CRITERIA:

Courses designated to satisfy the requirements in Physical Science must:

- Provide insight into the nature of scientific inquiry by describing the manner in which the scientific method is utilized to gather information, test hypotheses, and evaluate theories; by illustrating how the natural sciences draw information from one another; and by explaining how hypotheses are developed, tested, rejected, or provisionally accepted in the physical sciences.
- Examine the process by means of which knowledge is accumulated and accepted within the scientific community and address some of the limitations which underlie this process. The methodology employed in developing current scientific knowledge, including an examination of its strengths and weaknesses, should be examined.
- State explicitly the level of mathematical skill required for those courses that require such skill.
- Include mathematical predictability or modeling as used in the domain of the physical science covered in the course.

Life Sciences (LS): Students must elect one course from the fields of biology, psychology, physical anthropology, nutrition and food science, or combinations of no more than two of these areas. Students may choose to satisfy their Laboratory requirement using any of the courses below noted with an asterisk (*). The following approved options are designed to explain the mechanisms which govern the behavior and functioning of living organisms; emphasis is placed on factors which control these mechanisms and the nature of scientific inquiry.

Courses noted with an asterisk (*) can satisfy the laboratory requirement when elected for appropriate credits and/or with the appropriate laboratory.

LIFE SCIENCE OPTIONS: SEE APPENDIX

CRITERIA:

Courses designated to satisfy the requirements in Life Science must:

- Provide insight into the nature of scientific inquiry by describing the manner in which the scientific method is utilized to gather information, test hypotheses, and evaluate theories; by illustrating how the natural sciences draw information from one another; and by explaining how hypotheses are developed, tested, rejected, or provisionally accepted in the life sciences.
- Examine the process by means of which knowledge is accumulated and accepted within the scientific community and address some of the limitations which underlie this process. The methodology employed in developing current scientific knowledge, including an examination of its strengths and weaknesses, should be examined.

- State explicitly the level of mathematical skill required for those courses that require such skill.
- Address such phenomena as the evolution, functioning and behavior of humans and other living organisms. The course should cover the methodology by which current knowledge in the life sciences has been developed, including the strengths and limitations of our understanding of these areas.

Laboratory (LB): A laboratory or interactive demonstration/simulation experience must be associated with one of the courses selected for the Physical Science (PS) or Life Science (LS) requirement. The laboratory component must be a minimum of one credit. Courses approved for the General Education Laboratory Requirement are noted above with an asterisk (*). For such courses please note credit hour requirement or co-requisite laboratory course, where applicable.

Co-requisite courses satisfy the laboratory requirement when taken concurrently with the didactic or theory course. Laboratory co-requisite courses include: SEE APPENDIX.

No free-standing laboratories have been approved for the General Education Requirements. The intent of the requirement is that students should take the lecture and laboratory components simultaneously. Students who have taken science courses without laboratory still will need to take a course that offers lecture and laboratory simultaneously (or a laboratory co-requisite). If the student satisfies both areas of Natural Science (Life Science and Physical Science) by examination (AP, CLEP or Credit by Examination) the Natural Science Laboratory Requirement should be considered fulfilled. However, if the student satisfies only one of the Natural Science Requirement by Examination, an approved course with a lab still must be taken by the student.

CRITERIA:

Courses designated to satisfy the laboratory requirement for natural science (physical or life science) must:

- Involve laboratory or demonstration/simulation experience of the same magnitude as traditional laboratories.
- Present systematically the scientific phenomena under study and illustrate epistemological and methodological principles appropriate to the physical or life sciences.
- Carry a minimum of one credit hour.

Humanities (VP, PL)

Meaningful exposure to the humanistic disciplines produces more well-rounded and humane citizens, individuals capable of broadening their view of human experience. It also provides an indispensable creative perspective on the teachings of other disciplines. The General Education Group Requirements in the humanities afford students an opportunity to examine a range of humanistic statements and to consider some of the ways in which they are meaningful. Analyzing works drawn from across the humanities (arts, philosophy, and letters), considering the varied contexts to which they belong and within which they are

properly understood, and evaluating a range of interpretations, leads to an appreciation of how imagination and intellect, working in tandem, provide insight into the nature of human experience.

To meet the humanities requirement objectives, all undergraduate students at Wayne State are required to complete successfully at least one course in the visual and performing arts, and one course in philosophy and letters as defined below (a minimum of three credits each).

Visual and Performing Arts (VP): Students must complete one course in the appreciation or history of art, music, film, dance, theatre, or appropriate combinations of these media. The following approved options are designed to enhance understanding and pleasure; emphasis is placed on developing the fundamental skills of analysis, interpretation, and evaluation and applying them to primary materials in the visual and performing arts.

VISUAL AND PERFORMING ARTS OPTIONS: SEE APPENDIX

CRITERIA:

Courses designed to satisfy the requirements in Visual and Performing Arts may be topically or historically organized but must:

- Be broad-based in coverage, coherent in design, and introduce significant epistemological questions dealing with fundamental problems and methods.
- Help to develop the fundamental skills of analysis (describing the structures and conventions of humanistic productions), interpretation/criticism (exploring how artistic and philosophical texts and the artifacts of a culture are meaningful), and evaluation/appreciation (assessing the value to individual and society of various humanistic disciplines, categories, media, genres and styles.)
- Be systematic, rigorous, and reflective in nature.
- Incorporate appropriate written assignments.
- Develop, to some degree of sophistication, those skills needed to describe, clearly and precisely, what is seen, heard, or read.
- Study, seriously and rigorously, how the visual and performing arts help shape aesthetic sensibilities, moral visions, and historical perspectives.
- Develop an understanding of the cultural significance of the visual and performing arts.
- Demonstrate how a given expressive medium (art form) relates to others included in this requirement.

Philosophy and Letters (PL): Students must complete one course in philosophy, literature, linguistics, the history of rhetoric, or appropriate combinations of these subjects. The following approved options are designed to enhance understanding and pleasure; emphasis is placed on developing the fundamental skills of analysis, interpretation, and evaluation, and applying them to primary philosophical and literary materials.

PHILOSOPHY AND LETTERS OPTIONS: SEE APPENDIX.

CRITERIA:

Courses designed to satisfy the requirements in Philosophy and Letters may be topically or historically organized and must:

- Be broad-based in coverage, coherent in design, and introduce significant epistemological questions - questions dealing with fundamental problems and methods.
- Help to develop the fundamental skills of analysis (describing the structures and conventions of humanistic productions), interpretation/criticism (exploring how artistic and philosophical texts and the artifacts of a culture are meaningful), and evaluation/appreciation (assessing the value to individual and society of various humanistic disciplines, categories, media, genres and styles.)
- Be systematic, rigorous, and reflective in nature.
- Reveal the ways in which philosophical, literary, and linguistic systems give order and significance to human experience.
- Uncover the ways in which values are embodied in literature or are considered in philosophical inquiries and reflections.

Society and Institutions (HS, AI, SS, FC)

Understanding human society and institutions is a basic element of general education. To this end, students must develop a historical perspective, an appreciation for world cultures, and learn how the methods of social science are used to develop theoretical understanding of human society and institutions. Studying the social sciences assures that students are introduced to several bodies of knowledge which shed light on contemporary social problems and are develop understanding of methods appropriate to social science investigation (research). The findings of social scientists address such relevant issues as race relations, family structure, the organization of social institutions, politics, economic policy, and international relations. The courses which satisfy the requirements in social science introduce the methodology of modern, empirical social science.

To meet the Society and Institutions Requirement, all undergraduate students at Wayne State are required to complete successfully at least one course in historical studies, one course in American society and institutions, one course in basic social science, and one course in foreign culture as defined below (a minimum of three credits each).

Historical Studies (HS): Historical studies provide insight into the development of human institutions, their similarities and differences, and the means by which knowledge about the past is acquired. Such studies reveal how contemporary perspectives evolve from past events and enhance our understanding of the present.

To meet the historical studies requirement objectives, all undergraduate students at Wayne State are required to complete successfully at least one course (a minimum of three credits) in historical studies. The following approved options do not offer a comprehensive overview of history; rather, they are designed to introduce significant historical periods or themes in which comparative perspectives are emphasized and the methods of historical studies explained.

HISTORICAL STUDIES OPTIONS: SEE APPENDIX.

CRITERIA:

Courses designed to satisfy the requirements in Historical Studies must:

- Ensure that students study a significant period or historical theme and are exposed to the purposes and methods of historical analysis. The requirement is not intended not to provide a comprehensive knowledge of all history. Focus should be placed on periods or issues that have significantly influenced later events and have relevance to contemporary world political, social and economic conditions.
- Be especially directed to periods of transition and change e.g., the Classical World, the Renaissance, the Spanish Invasion of the New World, and the History and Civilization of the Ancient Near East. Approved courses should present a balanced array which includes opportunities for the study of non-traditional approaches to historical materials.
- Allow students to develop a general understanding of the foundations upon which cultures and institutions rest.
- Focus on development or developments of major significance -- e.g., the origin of a civilization, a major point of transition, a civilization at its apogee, periods or issues that have substantially influenced later events and have relevance to contemporary political, social, and economic conditions, etc.
- Be chronologically (within a limited not a comprehensive time frame) or thematically organized, and concentrate on social, economic, political, and cultural (philosophical, religious, artistic) changes from a comparative perspective. Courses which focus solely on one culture or a single nation state will not satisfy this requirement.
- Acquaint students with the processes by means of which important change takes place.
- Emphasize primary sources and show how "facts" may be subject to varied interpretations.

- Provide an introduction to the principles and methodology of historical investigation as employed in humanistic or social science research -- i.e. how "historical truths" relate to supporting evidence.

American Society and Institutions (AI): Students must elect one course in this area. The following approved options are designed to promote civic literacy by studying American society from the perspective of pluralism; emphasis is placed on the organization of political bodies and the manner in which they function.

AMERICAN SOCIETY AND INSTITUTIONS OPTIONS: SEE APPENDIX.

CRITERIA:

Courses designed to satisfy the requirement in American Society and Institutions must promote civic literacy by:

- Introducing the study of American society and institutions from the point of view of America as a pluralistic society.
- Emphasizing the organization of American political bodies and the ways in which they function.
- Providing a broad understanding of the United States and the way in which individuals and groups effect and are affected by policy and decision making.
- Providing basic knowledge of contemporary American social, political and/or economic institutions and processes -- including consideration of their evolution.
- Analyzing policy-making bodies and explaining how they function and interact.
- Assessing the role of public opinion in America.
- Evaluating and comparing American policy-making processes in a broad world-wide context.
- Focusing on the manner in which modern scientific methods illuminate the classic questions of American society.

Social Science (SS): Students must elect one course in basic social science. The following approved options provide an overview of social structures and illustrate the role of human beings in different institutional arrangements; emphasis is placed on the approaches and methods of modern social science: the significance of theories, models, data collection, analysis, and inference.

SOCIAL SCIENCE OPTIONS: SEE APPENDIX.

CRITERIA:

Courses designed to satisfy this requirement must:

- Provide an overview of one social science discipline.
- Emphasize basic concepts in one of the social science disciplines.
- Introduce skills needed to analyze cultures and social institutions.
- Demonstrate how knowledge of social institutions enhances one's understanding of human behavior.
- Be broadly based and fundamental in nature. Topics considered should constitute a wide and representative range of materials appropriate to the discipline. Courses which provide in-depth analyses of a few topics ordinarily will not satisfy this requirement.
- Illustrate the logic and methodology of social inquiry by applying them to the complexity of human social institutions; show how the principles which permit a systematic and accurate analysis of such institutions are based upon theory, models, and data that further the understanding of social, economic and political institutions.
- Stress interrelationships among social institutions.

Foreign Culture (FC): A significant measure of a college education is the degree to which individual cultural assumptions can be placed in the context of a wider and more diversified world view. Such understanding leads to greater appreciation for the life style and artifacts of different peoples and a tolerance for opinions originating from disparate traditions by helping minimize narrow certainties and dispel provincial attitudes.

To meet these objectives, all undergraduate students at Wayne State are required to complete successfully at least one course (a minimum of three credits) in foreign culture elected from the following list of approved options:

FOREIGN CULTURE OPTIONS: SEE APPENDIX.

CRITERIA:

Courses designated to satisfy the requirement in Foreign Culture must offer opportunities to study non-Western industrial and non-industrial cultures as well as Western cultures. Courses may be offered by disciplines in the social science, history, humanities, or they may be interdisciplinary. All such courses must:

- Promote understanding and appreciation of cultural differences in human behavior, thought, and values.

- Provide in-depth knowledge of one or more other culture(s) through a study of its (their) humanities, history, or socio-cultural institutions.
- Illustrate, from a comparative perspective, the ways in which other cultures are similar to or different from our own.
- Include substantive information on theory and methods used in analyzing the features of the culture or cultures under study.

UNIVERSITY GENERAL EDUCATION OVERSIGHT COMMITTEE OPERATING GUIDELINES AND DEFINITIONS

The following operating guidelines and definitions have been developed by the General Education Oversight Committee as it has proceeded with its charge. This is a "working document" and will continue to evolve as the Committee pursues its tasks.

General Education Course Prefixes

Parenthetical two-letter prefixes denote content areas of subjects and identify courses approved for satisfying competency or group requirements in the University's General Education Program. The following prefixes, listed and defined in alphabetical order, precede course titles of approved General Education Courses.

Course Numbers

Courses numbered 5000 or above are not eligible for designation as General Education courses. Course numbers should be appropriate to the content. Introductory level courses having no prerequisites and drawing unselected populations of mostly lower-division students should be numbered at the 1000-2000 level. Courses that carry graduate credit are not eligible for designation as General Education courses.

Upper Division Options

A limited number of upper division options will be identified for each group requirement. Such courses, sophisticated in approach but not intended as advanced courses for majors, shall carry no prerequisites other than junior standing and shall be numbered at the 3000-4000 level.

Prerequisites

In general, courses designated for General Education should not have prerequisites. In those instances where prerequisites are included, the following guidelines will prevail:

- The prerequisite(s) course(s) should not be on the list of designated General Education courses.
- The prerequisite course(s) normally should not be in the same department.

Course Availability

Except for special programs, any course designated for General Education is available for election by all students. Colleges/departments/programs may specify particular General Education courses for their majors. General Education courses must be taught a minimum of once each academic year.

Cross-listed Courses

Cross-listed courses may count toward only one requirement.

Laboratory Component of Natural Science Requirement

Departments that wish to offer courses to satisfy the Natural Science Requirement must offer at least one laboratory course.

Credit Hours

Although some non-laboratory 4-credit courses will be approved, in general, designated General Education courses shall be 3 credits. Three credit course options must be available under each group requirement.

Special Topics Courses

Normally, courses with topics or content that vary each term will not be approved for General Education designation.

Consistency from Section to Section of a Course

Departments have responsibility for ensuring the integrity of General Education courses offered in their unit. Departments must verify that the basic syllabus for a course will address the criteria and guidelines for the General Education requirement in every section of the course offered. It is especially important that multiple section courses be coordinated so as to ensure such consistency.

Pass/No Pass Grading

Credits taken for P-N (Pass/No Pass or Credit/No Credit) may be used to satisfy competency requirements; however, no course taken on this basis may be used to fulfill specific group requirements. Courses used to fulfill group requirements must be taken for a letter grade.

Writing Intensive Requirement/Transfer Coursework

Transfer coursework cannot be used for satisfaction of the Writing Intensive requirement. The Writing Intensive requirement must be satisfied at Wayne State University under the supervision of the faculty in the student's major field of study. In most instances, students can complete the writing intensive requirement through the XXX 5993 series which carries no credit and thus does not involve additional tuition. In those departments which have incorporated their writing intensive component into a specific content course, departments must make accommodations to assist the student in meeting the requirement if the student has previously taken the content course. For example, departments may need an XXX 5993 course option for such students or may arrange a writing intensive directed study in conjunction with any other upper division course in the major.

Syllabus Policy

Syllabi of designated general education courses should be retained for three years. Course syllabi of designated general education courses also must include the following elements: A statement that identifies the course as part of the Undergraduate General Education Program and a description of the requirement the course will satisfy.

APPENDIX OF APPROVED GENERAL EDUCATION COURSES APRIL 2015

For the purpose of satisfying Group Requirements, students may elect no more than TWO courses from a single subject area as defined by the University system of Subject Area Codes. (Subject Area Codes are the letter prefixes to course numbers.) Co-majors in the University Honors program are exempt from this limitation and may take more than two courses in the Subject Area Code of HON to satisfy Group Requirements.

Schools and colleges may also have specific requirements, such that careful course selection can lead to meeting both General Education and college requirements. Please consult the College/School listing for specific requirements.

Index to General Education Course Categories

Parenthetical two-letter prefixes denote content areas of subjects and identify courses approved for satisfying competency or group requirements in the University's General Education Program. With the exception of Lab (LB) and Computer Proficiency (CP), the following prefixes, listed and defined in alphabetical order, precede course titles of approved General Education Courses.

American Society and Institutions (AI)
Basic Composition Competency (BC)
Computer Proficiency (CP)
Critical and Analytic Thinking Competency (CT)
Foreign Culture (FC)
Historical Studies (HS)
Intermediate Composition Competency (IC)
Lab (LB)
Life Sciences (LS)
Mathematics Competency (MC)
Oral Communication Competency (OC)
Philosophy and Letters (PL)
Physical Sciences (PS)
Social Sciences (SS)
Visual and Performing Arts (VP)
Writing Intensive Competency (WI)

American Society and Institutions (AI)

HIS 1050 — (AI) American Civilization Since World War II. Cr. 3-4
P S 1010 — (AI) American Government. Cr. 4
P S 1030 — (AI) The American Governmental System. Cr. 3

Basic Composition Competency (BC)

ENG 1020 — (BC) Introductory College Writing. Cr. 3
ENG 1050 — (BC) Freshman Honors: English I. Cr. 4

Critical and Analytic Thinking Competency (CT)

B A 1010 — (CT) Critical Thinking for Consumer Decisions. Cr. 3.

COM 2110 — (CT) Argumentation and Debate. Cr. 3

PHI 1050 — (CT) Critical Thinking. Cr. 3

Foreign Culture (FC)

EITHER completion of one of the following foreign language sequences (through 2010 or 2110, as applicable): OR a course from the list immediately following.

ARB 2010 — (FC) Intermediate Arabic I. Cr. 4

CHI 2010 — (FC) Intermediate Chinese. Cr. 4

FRE 2010 — (FC) Intermediate French. Cr. 4

GER 2010 — (FC) Intermediate German. Cr. 4

GKA 2010 — (FC) Intermediate Ancient Greek. Cr. 4

GKM 2110 — (FC) Intermediate Modern Greek I. Cr. 4

HEB 2010 — (FC) Intermediate Hebrew I. Cr. 4

ITA 2010 — (FC) Intermediate Italian I. Cr. 4

JPN 2010 — (FC) Intermediate Japanese I. Cr. 4

LAT 2010 — (FC) Intermediate Latin. Cr. 4

POL 2010 — (FC) Intermediate Polish. Cr. 4

RUS 2010 — (FC) Intermediate Russian. Cr. 4

SPA 2010 — (FC) Intermediate Spanish I. Cr. 4

SWA 2010 — (FC) Intermediate Swahili. Cr. 4

UKR 2010 — (FC) Intermediate Ukrainian. Cr. 4

EITHER a course from the list below, OR completion of one of the foreign language sequences in the list above:

AFS 3250 — (FC) Politics and Culture in Anglophone Caribbean. Cr. 3

AFS 3610 — (ISP 3610) (FC) Interdisciplinary Perspectives on Foreign Culture: The Africans. Cr. 4

ANT 3150 — (FC) Anthropology of Business. Cr. 0-4

ANT 3520 — (FC) Africa: Past, Present and Future. Cr. 3

ANT 3540 — (FC) Cultures and Societies of Latin America. Cr. 3

ANT 3550 — (FC) Arab Society in Transition. (N E 3550) Cr. 3

ARM 3410 — (SLA 3410) (FC) New Soil, Old Roots: The Immigrant Experience (GER 3410) (POL 3410) (RUS 3410) (UKR 3410) Cr. 3

ASN 2150 — (PHI 2150) (FC) Chinese Philosophy. Cr. 3.

DNC 2400 — (FC) Introduction to African Dance. Cr. 3

ENG 2670 — (P S 2700) (FC) Intro. to Canadian Studies (HIS 2700) (GPH 2700). Cr. 3

ENG 2730 — (FC) Languages of the World. (LIN 2730) Cr. 3

FRE 2710 — (FC) Introduction to French Civilization I. Cr. 3

FRE 2720 — (FC) Introduction to French Civilization II. Cr. 3

GER 2710 — (FC) Survey of Germanic Culture I. Cr. 3

GER 2720 — (FC) Survey of Germanic Culture II. Cr. 3

GER 3410 — (SLA 3410) (FC) New Soil, Old Roots: The Immigrant Experience (ARM 3410) (POL 3410) (RUS 3410) (UKR 3410) Cr. 3

GKM 3710 — (FC) Modern Greek Literature and Culture: Cr. 3

GPH 2700 — (P S 2700) (FC) Intro. to Canadian Studies (HIS 2700) (ENG 2670). Cr. 3

HIS 2440 — (CBS 2410) (FC) History of Mexico. Cr. 3

HIS 2700 — (P S 2700) (FC) Intro. to Canadian Studies (GPH 2700) (ENG 2670). Cr. 3

HON 4260 — (FC) Seminar in Foreign Culture. Cr. 3 (Max. 9)
ITA 2710 — (FC) Italian Culture and Civilization I. Cr. 3
ITA 2720 — (FC) Italian Culture and Civilization II. Cr. 3
JPN 4550 — (FC) Japanese Culture and Society I. Cr. 4
JPN 4560 — (FC) Japanese Culture and Society II. Cr. 4
LAS 2410 — (FC) History of Mexico. (HIS 2440). Cr. 3
LAS 2420 — (FC) History of Puerto Rico and Cuba. Cr. 3
LIN 2730 — (ENG 2730)(FC) Languages of the World. Cr. 3
N E 2000 — (FC) Introduction to Islamic Civilization of the Near East. Cr. 3
N E 3225 — (FC) Modern Israeli Culture: A Pluralistic Perspective. Cr. 3
N E 3550 — (ANT 3550) (FC) Arab Society in Transition. Cr. 3
NUR 4800 — (FC) Transcultural Health Through the Life Cycle. Cr. 3
PHI 2150 — (FC) Chinese Philosophy. (ASN 2150) Cr. 3.
POL 2710 — (FC) Survey of Polish Culture. Cr. 3
POL 3410 — (SLA 3410) (FC) New Soil, Old Roots: The Immigrant Experience. (ARM 3410) (GER 3410) (RUS 3410) (UKR 3410) Cr. 3
P S 2700 — (FC) Intro. to Canadian Studies (HIS 2700) (GPH 2700) (ENG 2670). Cr. 3
RUS 2710 — (FC) Study of Russian Culture. Cr. 3
RUS 3410 — (SLA 3410) (FC) New Soil, Old Roots: The Immigrant Experience. (ARM 3410) (GER 3410) (POL 3410) (UKR 3410) Cr. 3
SLA 3410 — (FC) New Soil, Old Roots: The Immigrant Experience. (ARM 3410) (GER 3410) (POL 3410) (RUS 3410) (UKR 3410) Cr. 3
UKR 3410 — (SLA 3410) (FC) New Soil, Old Roots: The Immigrant Experience. (ARM 3410) (GER 3410) (POL 3410)(RUS 3410) Cr. 3

Historical Studies (HS)

ANT 3200 — (HS) Lost Cities and Ancient Civilizations. Cr. 3
ASN 1710 — (HIS 1710) (HS) History of Modern East Asia. Cr. 3
CLA 3590 — (HS) Byzantine Civilization: Cr. 3
CLA 3720 — (HS) Modern Greek Cities: An Historical-ethnographic Study (CLA 5720) (GKM 5720): Cr. 3
CLA 5720 — (HS) Modern Greek Cities: An Historical-ethnographic Study (CLA 3720) (GKM 5720): Cr. 3
GKM 3590 — (HS) Byzantine Civilization. Cr. 3
GKM 3720 — (HS) Modern Greek Cities: An Historical-ethnographic Study (CLA 5720) GKM 5720): Cr. 3
GSW 2600 — (HIS 2605) (HS) History of Women, Gender and Sexuality in the Modern World. Cr. 3
HIS 1000 — (HS) World Civilization to 1500. Cr. 3-4
HIS 1300 — (HS) Europe and the World: 1500-1945. Cr. 3-4
HIS 1400 — (HS) The World Since 1945. Cr. 3-4
HIS 1600 — (HS) African Civilizations to 1800. Cr. 3-4
HIS 1610 — (HS) African Civilizations Since 1800. Cr. 3-4
HIS 1710 — (HS) History of Modern East Asia (ASN 1710). Cr. 3
HIS 1800 — (N E 2030) (HS) The Age of Islamic Empires: 600 - 1600. Cr. 3.
HIS 1810 — (N E 2040) (HS) The Modern Middle East. Cr. 3
HIS 1900 — (HS) History of Colonial Latin America. (LAS 1900) Cr. 3
HIS 1910 — (HS) Latin America from Independence to the Present. (LAS 1910) Cr. 3
HIS 1995 — (HS) Society and the Economic Transition. Cr. 3
HIS 2605 — (HS) History of Women, Gender and Sexuality in the Modern World: Cr. 3

- HON 4250 — (HS) Seminar in Historical Studies. Cr. 3 (Max. 9)
LAS 1900 — (HIS 1900) (HS) History of Colonial Latin America. Cr. 3
LAS 1910 — (HIS 1910) (HS) Latin America from Independence to the Present. Cr. 3
N E 2030 — (HS) The Age of Islamic Empires: 600 - 1600 (HIS 1800). Cr. 3.
N E 2040 — (HS) The Modern Middle East (HIS 1810). Cr. 3.

Intermediate Composition Competency (IC)

- AFS 2390 — (ENG 2390) (IC) Introduction to African-American Literature: Literature and Writing. Cr. 4
ENG 2100 — (IC) Introduction to Poetry: Literature and Writing. Cr. 3
ENG 2110 — (IC) Introduction to Drama: Literature and Writing. Cr. 3
ENG 2120 — (IC) Introduction to Fiction: Literature and Writing. Cr. 4
ENG 2210 — (IC) Great English Novels: Literature and Writing. Cr. 3
ENG 2310 — (IC) Major American Books: Literature and Writing. Cr. 3
ENG 2390 — (IC) Introduction to African-American Literature: Literature and Writing. (AFS 2390) Cr. 4
ENG 2420 — (IC) Literature and the Professions: Literature and Writing: Cr. 4
ENG 2560 — (IC) Children's Literature: Literature and Writing: Cr. 4
ENG 2570 — (IC) Literature By and About Women: Literature and Writing. Cr. 3
ENG 3010 — (IC) Intermediate Writing. Cr. 3
ENG 3020 — (IC) Writing and Community. Cr. 3
ENG 3050 — (IC) Technical Communication I: Reports. Cr. 3

Life Sciences (LS)

Students may choose to satisfy their Laboratory requirement using any of the courses below noted with an asterisk (*).

- ANT 2110 — (LS) Introduction to Physical Anthropology. Cr. 3
BIO 1030 — (LS) Biology Today. Cr. 3-4
BIO 1050 — (LS) An Introduction to Life. Cr. 3-4*
BIO 1510 — (LS) Basic Life Mechanisms. Cr. 4*
BIO 2200 — (LS) Introductory Microbiology. Cr. 4*
HON 4220 — (LS) Seminar in Life Science. Cr. 3
NFS 2030 — (LS) Nutrition and Health. Cr. 3*
PSY 1010 — (LS) Introductory Psychology. Cr. 4*
PSY 1020 — (LS) Elements of Psychology. Cr. 3

Mathematics Competency (MC)

- MAT 1000 — (MC) Mathematics in Today's World. Cr. 3
MAT 1050 — (MC) Algebra With Trigonometry. Cr. 0-7

Oral Communication Competency (OC)

- COM 1010 — (OC) Oral Communication: Basic Speech. Cr. 3
ENG 3060 — (OC) Technical Communication II: Presentations. Cr. 3

Philosophy and Letters (PL)

- CLA 1010 — (PL) Classical Civilization. Cr. 3-4
CLA 2200 — (PL) Introduction to Greek Tragedy. Cr. 3-4
CLA 2300 — (PL) Ancient Comedy. Cr. 3
COM 2160 — (PL) Contemporary Persuasive Campaigns and Movements. Cr. 3
ENG 2200 — (PL) Shakespeare. Cr. 3
ENG 2430 — (PL) Electronic Literature. Cr. 3
ENG 2500 — (PL) The English Bible as Literature. Cr. 4

- ENG 2510 — (PL) Popular Literature: Cr. 3
ENG 2720 — (PL) Basic Concepts in Linguistics. (LIN 2720) Cr. 3
ENG 3110 — (PL) English Literature to 1700. Cr. 3
ENG 3120 — (PL) English Literature after 1700. Cr. 3
ENG 3130 — (PL) American Literature to 1865: Cr. 3
ENG 3140 — (PL) Survey of American Literature After 1865. Cr. 3
ENG 3470 — (PL) Survey of African-American Literature. Cr. 3
FRE 2700 — (GER 2700) (PL) Anguish and Commitment: European Existentialist Literature. (SPA 2700) (ITA 2700) (RUS 2700) Cr. 3-4
FRE 2991 — (PL) (GER 2991) Understanding the Fairy Tale. Cr. 3
GER 2310 — (PL) Short Fiction from Central Europe and Russia (SLA 2310). Cr. 3
GER 2700 — (PL) Anguish and Commitment: European Existentialist Literature (SPA 2700) (FRE 2700) (ITA 2700) (RUS 2700) Cr. 3-4
GER 2991 — (PL) Understanding the Fairy Tale. Cr. 3
GSW 2500 — (PL) Humanities Perspectives on Gender, Sexuality, and Women.
HEB 3240 — (PL) (N E 3240) Survey of Modern Hebrew Literature in English Translation. Cr. 3
HON 4200 — (PL) Seminar in Philosophy and Letters. Cr. 3 (Max. 9)
ITA 2700 — (GER 2700) (PL) Anguish and Commitment: European Existentialist Literature. (SPA 2700) (FRE 2700) (RUS 2700) Cr. 3-4
LIN 2720 — (ENG 2720) (PL) Basic Concepts in Linguistics. Cr. 3
N E 3240 — (PL) Survey of Modern Hebrew Literature in English Translation. (HEB 3240)
PHI 1010 — (PL) Intro. to Philosophical Systems. Cr. 0-4
PHI 1020 — (PL) Honors Intro.to Philosophical Systems. Cr. 3-4
PHI 1100 — (PL) Contemporary Moral Issues. Cr. 3 (Max. 9)
PHI 1110 — (PL) Ethical Issues in Health Care. Cr. 3
PHI 1120 — (PL) Life and Death. Cr. 3
PHI 1130 — (PL) Environmental Ethics: Cr. 3
PHI 1200 — (PL) Environmental Ethics: Cr. 3
PHI 2100 — (PL) Ancient and Philosophy. Cr. 3
PHI 2110 — (PL) 17th and 18th Century Philosophy Cr. 3
PHI 2320 — (PL) Introduction to Ethics. Cr. 3
PHI 2400 — (PL) Introduction to the Philosophy of Religion. Cr. 3
PHI 3500 — (PL) Theory of Knowledge. Cr. 3
PHI 2550 — (PL) Introduction to Philosophy of Science. Cr. 3
PHI 3550 — (PL) Metaphysics. Cr. 3
PHI 3700 — (PL) Philosophy of Art. Cr. 3
P S 3510 — (PL) Law, Authority and Rebellion. Cr. 4
P S 3520 — (PL) Justice. Cr. 4
RUS 2700 — (GER 2700) (PL) Anguish and Commitment: European Existentialist Literature. (SPA 2700) (FRE 2700) (ITA 2700) Cr. 3-4
RUS 3600 — (PL) Nineteenth Century Russian Literature. Cr. 3
RUS 3650 — (PL) Russian Literature Since 1900. Cr. 3
SLA 2310 — (GER 2310) (PL) Short Fiction from Central Europe and Russia Cr. 3
SPA 2700 — (GER 2700) (PL) Anguish and Commitment: European Existentialist Literature. (FRE 2700) (ITA 2700) (RUS 2700) Cr. 3-4

Physical Sciences (PS)

Courses marked with an asterisk (*) can also satisfy the Natural Science Laboratory Requirement when elected for appropriate credits and/or with appropriate laboratory.

AST 2010 — (PS) Descriptive Astronomy. Cr. 4
CHM 1000 — (PS) Chemistry and Your World. Cr. 4*
CHM 1020 — (PS) Survey of General Chemistry. Cr. 4*
CHM 1220 — (PS). General Chemistry I. Cr. 4*
CHM 1225 — (PS) General Chemistry I. Cr. 3*
CHM 1410 — (PS) Chemical Principles I: General/Organic Chemistry. Cr. 6*
GEL 1010 — (PS) Geology: The Science of the Earth. Cr. 4*
HON 4230 — (PS) Seminar in Physical Science. Cr. 3
PHY 1020 — (PS) Conceptual Physics: The Basic Science. Cr. 3-4*
PHY 1040 — (PS) Einstein, Relativity and Quanta: A Conceptual Introduction. Cr. 3-4
PHY 1070 — (PS) Energy and the Environment. Cr.3- 4*
PHY 2130 — (PS) General Physics. Cr. 3*
PHY 2170 — (PS) General Physics. Cr. 4*
PHY 2175 — (PS) University Physics for Engineers I. Cr. 4
PHY 3100 — (PS) The Sounds of Music. Cr. 4*

Social Sciences (SS)

AFS 2210 — (SS) Black Social and Political Thought. Cr. 4
ANT 2100 — (SS) Introduction to Anthropology. Cr. 0-4
ECO 1000 — (SS) Survey of Economics. Cr. 4
ECO 2010 — (SS) Principles of Microeconomics. Cr. 3-4
ECO 2020 — (SS) Principles of Macroeconomics. Cr. 3-4
GPH 1100 — (SS) World Regional Patterns. Cr. 4
GPH 2000 — (U S 2000) (SS) Introduction to Urban Studies (HIS 2000) (SOC 2500) (P S 2000). Cr. 4
GPH 3130 — (SS) Introductory Urban Geography. Cr. 4
GPH 3200 — (SS) Europe. Cr. 3
GSW 2700 — (SS) Social Science Perspectives on Gender, Sexuality, and Women. Cr. 3
HIS 2000 — (U S 2000) (SS) Introduction to Urban Studies (SOC 2500) (P S 2000) (GPH 2000). Cr. 4
HON 1000 — (SS) The City. Cr. 3
LAS 3610 — (SS) Seminar in Latino/a Urban Problems: Cr. 3
P S 1000 — (SS) Introduction to Political Science. Cr. 3
P S 2000 — (U S 2000) (SS) Introduction to Urban Studies. (HIS 2000) (SOC 2500) (GPH 2000) Cr. 4
P S 2240 — (SS) Introduction to Urban Politics and Policy. Cr. 4
SOC 2000 — (SS) Understanding Human Society. Cr. 3
SOC 2020 — (SS) Social Problems. Cr. 3
SOC 2500 — (U S 2000) (SS) Introduction to Urban Studies (HIS 2000) (P S 2000) (GPH 2000). Cr. 4
SOC 3300 — (SS) Social Inequality. Cr. 4
SOC 3510 — (SS) The Nature and Impact of Population on Society. Cr. 3
SOC 4100 — (SS) Social Psychology. Cr. 4
U S 2000 — (SS) (SS) Intro to Urban Studies. (HIS 2000) (SOC 2500) (P S 2000) (GPH 2000) Cr. 4

Visual and Performing Arts (VP)

A H 1110 — (VP) Survey of Art History: Ancient through Medieval. Cr. 3-4
A H 1120 — (VP) Survey of Art History: Renaissance through Modern. Cr. 3-4
A H — 1130 (VP) Encounters with the Arts of Global Africa: Cr. 3
A H 4240 — (HON 4240) (VP) Seminar in Visual and Performing Arts. Cr. 3 (Max. 9)
AED 5050 — (VP) Integrating the Arts Into the Elementary Classroom. Cr. 3
COM 2010 — (ENG 2450) (VP) Introduction to Film. Cr. 4
COM 2020 — (VP) History of Film. Cr. 3

DNC 2000 — (VP) Introduction to World Dance. Cr. 4
DNC 2310 — (VP) History of Dance from 1800 to the Present. Cr. 3
ENG 2440 — (VP) Introduction to Visual Culture: Cr. 3
ENG 2450 — (VP) Introduction to Film. (COM 2010) Cr. 4
HON 4240 — (VP) Seminar in Visual and Performing Arts (A H 4240). Cr. 3 (Max. 9)
MUH 1340 — (VP) Music Appreciation: World Music. Cr. 3
MUH 1345 — (VP) Music Cultures. Cr. 3.
MUH 1350 — (VP) History of American Popular Music. Cr. 3
MUH 1351 — (VP) History and Styles of Rock and Roll. Cr. 3
MUH 1370 — (VP) Music Appreciation: Beginnings to the Present. Cr. 3
N E 2060 — (VP) Hebrew/Israeli Film: Trends and Themes in Israeli Cinema. Cr. 3
POL 3750 — (VP) Polish and Yugoslavian Cinema. Cr. 3
SLA 3710 — (VP) Russian and East European Film. Cr. 3
SLA 3750 — (VP) Polish and Yugoslavian Cinema. Cr. 3
THR 1010 — (VP) Introduction to the Theatre. Cr. 3
THR 1030 — (VP) Black Theatre: An Introduction. Cr. 3
THR 1041 — (VP) Musical Theatre Appreciation. Cr. 3

Writing Intensive Competency (WI)

ACS 5997 — (WI) Senior Seminar in the Visual Arts. Cr. 3
AFA 5997 — (WI) Seminar. Cr. 3
AFS 5993 — (WI) Writing Intensive Course in African American Studies. Cr. 0
AGD 5260 — (WI) Senior Seminar. Cr. 3
A H 5090 — (WI) Theory and Methods of Art Historical Research. Cr. 3
A H 5993 — (WI) Writing Intensive Course in Fine Arts. Cr. 0
AIA 5997 — (WI) Senior Seminar. Cr. 3
AID 5997 — (WI) Senior Seminar. Cr. 3
ANT 5993 — (WI) Writing Intensive Course in Anthropology. Cr. 0
ASN 5993 — (WI) Writing Intensive Course in Asian Studies. Cr. 0
AST 4200 — (WI) Astronomical Laboratory. Cr. 2
BIO 4110 — (WI) Biomedical Technology and Molecular Biology. Cr. 4
BIO 4120 — (WI) Comparative Physiology. Cr. 4.
BIO 4130 — (WI) General Ecology. Cr. 4
BME 4910 — (WI) Biomedical Engineering Capstone Design I. Cr. 3
C E 4995 — (WI) Senior Design Project. Cr. 3
CHE 4800 — (WI) Chemical Process Integration. Cr. 3
CHE 6810 — (WI) Chemical Engineering Research Project. Cr. 4.
CHM 5550 — (WI) Physical Chemistry Laboratory. Cr. 2
CHM 6610 — (WI) Biological Chemistry Laboratory. Cr. 0 or 2
CLA 5993 — (WI) Writing Intensive Course in Classical Civilization. Cr. 0
CLS 5993 — (WI) Writing Intensive Course in Clinical Laboratory Science. Cr. 0
CMT 4200 — (WI) Senior Project. Cr. 3
COM 2230 — (WI) Broadcast News Writing. Cr. 3
COM 3010 — (WI) Television Criticism. Cr. 3
COM 3300 — (WI) Business and Professional Presentations. Cr. 3
COM 3400 — (WI) Theories of Communication. Cr. 3
COM 4100 — (WI) Feature Writing. Cr. 4
COM 4170 — (WI) Public Relations Writing. Cr. 3
COM 4560 — (WI) Telecommunications Policy: A Political Economy Approach: Cr. 3

COM 5993 — (WI) Writing Intensive Course. Cr. 0
CRJ 5993 — (WI) Writing Intensive Course in Criminal Justice. Cr. 0
CSC 4996 — (WI) Senior Project and Computer Ethics. Cr. 2
DNC 5993 — (WI) Writing Intensive Course in Dance. Cr. 0
ECE 4600 — (WI) Capstone Design I. Cr. 4
ECO 5993 — (WI) Writing Intensive Course in Economics. Cr. 0
ENG 5993 — (WI) Writing Intensive Course in English. Cr. 0
E T 4999 — (WI) Senior Project. Cr. 3
FRE 5100 — (WI) Advanced Composition. Cr. 3
GEL 5993 — (WI) Writing Intensive Course in Geology. Cr. 0
GER 5993 — (WI) Writing Intensive Course in German. Cr. 0
GPH 3020 — (WI) Spatial Organization: Concepts and Techniques. Cr. 3
H E 5993 — (WI) Writing Intensive Course in Health Education. Cr. 0
H E 6430 — (WI) School Health Curriculum. Cr. 3
HIS 5993 — (WI) Writing Intensive Course in History. Cr. 0
I E 4310 — (WI) Production Control. Cr. 3
ITA 5993 — (WI) Writing Intensive Course in Italian. Cr. 0
KIN 3550 — (WI) Motor Learning and Control. Cr. 3
LBS 4700 — (WI) Senior Seminar. Cr. 3 (Max. 6)
LIN 5993 — (WI) Writing Intensive Course in Linguistics. Cr. 0
MAT 5993 — (WI) Writing Intensive Course in Mathematics. Cr. 0
M E 4500 — (WI) Mechanical Engineering Design II. (M E 5500) Cr. 4
M E 5500 — (M E 4500) (WI) Advanced Engineering Design. Cr. 4
M S 5996 — (WI) Senior Seminar. Cr. 2
MUH 3330 — (WI) Music History and Literature III. Cr. 3
MUH 5993 — (WI) Writing Intensive Course in Music. Cr. 0
N E 5993 — (WI) Writing Intensive Course in Near Eastern and Asian Studies. Cr. 0
NFS 6850 — (WI) Dietetic Practice II. Cr.10
NFS 6850 — (WI) Controversial Issues. Cr. 2
NFS 6860 — (WI) Controversial Issues in Clinical Nutrition: Dietetics. Cr. 2
NUR 5993 — (WI) Writing Intensive Course in Nursing. Cr. 0-6
O T 5993 — (WI) Writing Intensive Seminar in Occupational Therapy. Cr. 0
PHI 5993 — (WI) Writing Intensive Course in Philosophy. Cr. 0
PHY 5200 — (WI) Classical Mechanics I. Cr. 3
PHY 6780 — (WI) Research Methods in Biomedical Physics. Cr. 3
PHY 6850 — (WI) Modern Physics Laboratory. I Cr. 2
POL 5993 — (WI) Writing Intensive Course in Polish. Cr. 0
PPR 6180 — (WI) Advanced Ethics and Professional Responsibility. Cr. 0-2
P S 5993 — (WI) Writing Intensive Course in Political Science. Cr. 0
PSY 3993 — (WI) Writing Intensive Course in Psychology. Cr. 0
R T 4360 — (WI) Clinical Practicum V. Cr. 4
RUS 5993 — (WI) Writing Intensive Course in Russian. Cr. 0
SLP 5360 — (WI) Clinical Practice in Speech-Language Pathology. Cr. 3
SOC 4996 — (WI) Sociology: Capstone Course. Cr. 4
SPA 5100 — (WI) Advanced Composition. Cr. 3
S W 4997 — (WI) Integrative Seminar in Social Work. Cr. 3
TED 5150 — (WI) Teaching: Research, Theory and Practice. Cr. 5
TED 5160 — (WI) Analysis of Middle and Secondary School Teaching. Cr. 3

THR 5993 — (WI) Writing Intensive Course in Theatre. Cr. 0
U S 4620 — (WI) Urban Studies Senior Capstone Research. Cr.2