

Summer Orientation Advisor Training

5/17/2016

I. Packet includes

- Important curriculum reminders and new offerings in the College
 - new ENG designator for English
 - ENG 22x counts for English literature survey requirement
 - SPAN 111-211 sequence
 - MATH 110. Quantitative Reasoning is back
 - LIBA 150 & 151 Integrated Science I & II
 - LIBA 130. Introduction to the Fine Arts
 - THEA 202. Introduction to Cinema
 - new Society & Health minor
 - new Digital Media Studies minor
- Degrees offered – majors and minors for students in the College
- B.A. and B.S. degree general education requirements for Fall 2016

II. **For any questions, contact College Dean's office at 915-7177.** Counselors are available to answer questions from advisors, students, and parents.

III. In a change of procedure, any credit-by-exam (AP, CLEP, IB) will not appear on a student's UM transcript until at least one course has been added to the schedule. However, it takes one business day for the credit to show on the transcript. If there is a rush to enroll the student in a course, then contact the CLA Dean's office at 915-7177. For example, there may be a few seats left but the student cannot register for a course until the AP credit for the prerequisite shows on the transcript. Finally, the AP credit for exams take this spring are not posted until July. Therefore, the advisor should provide alternatives and contact information in case a student must change his or her schedule after orientation.

IV. Conditional booking is available by contacting the department that owns the course. Departments have different rules about what evidence they want to see to prove the student is in (or plans to take this summer) the prerequisite course in question. Then, proof will have to be provided just before the fall semester that a student successfully completed the course, otherwise the conditional booking will be dropped.

College of Liberal Arts, 2016-17

Degrees/Majors offered in the College of Liberal Arts

Bachelor of Arts

African American Studies	Chinese	International Studies	Psychology
Anthropology	Classics	Liberal Studies	Public Policy Leadership
Arabic	Computer Science	Linguistics	Religious Studies
Art	Economics	Mathematics	Sociology
Art History	English	Music	Southern Studies
Biochemistry	French	Philosophy	Spanish
Biological Science	German	Physics	Theatre Arts
Chemistry	History	Political Science	

Bachelor of Science

Biological Science	Forensic Chemistry
Chemistry	Mathematics
Chemistry, biochem emphasis	Physics

Bachelor of Music

with emphases in	
<i>Music Education</i>	<i>Performance</i>

Bachelor of Fine Arts

Art with emphases in	Theatre Arts with emphases
<i>Ceramics</i>	<i>Acting</i>
<i>Graphic Design</i>	<i>Design/Theatre Production</i>
<i>Imaging Arts</i>	<i>Musical Theatre</i>
<i>Painting</i>	
<i>Printmaking</i>	
<i>Sculpture</i>	

Minors from the College of Liberal Arts Departments

Aerospace Studies	Economics	Mathematics	Psychology
Anthropology	English	Military Science	Public Policy Leadership
Arabic	French	Music	Religious Studies
Art	German	Naval Science	Russian
Art History	History	Philosophy	Sociology
Biological Science	Italian	Physics	Spanish
Chemistry	Japanese	Political Science	Teaching English as a Second Lang.
Chinese	Korean	Portuguese	Theatre Arts
Classics	Linguistics	Professional Writing	

Interdisciplinary Minors

African Amer. Studies	International Studies
Cinema	Medieval Studies
Digital Media Studies	Neuroscience
East Asian Studies	Society & Health
Environmental Studies	Southern Studies
Gender Studies	

Approved Minors Outside of the College

Accountancy	Engineering
Business Admin.	Geology
Computer Science	Intelligence & Security Studies
Education	Journalism
	Recreation Administration

The College also offers students the opportunity to prepare to seek degrees in Clinical Laboratory Science, Cytotechnology, Dental Hygiene, Health Informatics & Information Management, Medical Technology, Nursing, and Radiologic Sciences.

General Education Requirements: Bachelor of Arts Degree

Fall 2016

Undergraduate Catalog

- ◆ **First Year Composition** (6 hours) WRIT 100 or 101 and either WRIT 102 or LIBA 102
- ◆ **English Literature** (6 hours) ENG 221, 222, 223, 224, 225, 226, or 22X
- ◆ **Modern or Ancient Language** (6 hours at 200 level or above)
 Modern Languages: Arabic, Chinese, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, & Swahili
 Classics: Ancient Greek and Latin
 Communication Sciences & Disorders: American Sign Language (complete form on the College of Liberal Arts' website)
- ◆ **History** (6 hours required) any HIS course; freshmen may not register 300-level courses
- ◆ **Additional Humanities** (3 hours)

African American Studies (any AAS course)	Religion (any REL course)
Classical Civilization (any CLC course)	Southern Studies 101, 102
Gender Studies 201, 301, 333, 350	University Honors 101, 102
Philosophy (any PHIL course)	Environmental Studies (ENVS) 101

In addition, gender studies courses that are cross-listed with African American studies, classical civilization, English, modern languages, philosophy, or religion courses will satisfy this requirement.

- ◆ **Fine Arts** (3 hours) any Art History (AH); DANC 200; MUS 101, 102, 103, 104, 105; THEA 201, 202; LIBA 130
- ◆ **Mathematics** (3 hours) any MATH course at the 100 level or above except for MATH 245 and 246
- ◆ **Social Science** (6 hours) anthropology, economics, political science, psychology, sociology
- ◆ **Natural Science** (3 science courses, of which 2 must have labs; 9-11 total hours)
Two of the courses **must be** in the same area of science; with the third from a different department.
 1. Astronomy or Physics or Physical Science
 2. Biology
 3. Chemistry
 4. Geology
 5. LIBA 150 & 151

If you choose to take two courses from Area 1, then you must take two courses in Astronomy or two courses in Physics or two courses in Physical Science.

TOTAL HOURS 120 earned hours, with the exception of the B.A. in Music (124 hours)
UPPER DIVISION HOURS 40 earned hours at the 300 level or above

GRADE POINT AVERAGE

- ◆ A 2.00 grade point average (GPA) must be earned in all work submitted in fulfillment of degree requirements.
- ◆ A resident and overall GPA of 2.00 or higher is required in work applied toward the major.
- ◆ A resident and overall GPA of 2.00 or higher is required in work applied toward the minor.
- ◆ For purposes of GPA, residence work is considered separately from transfer work.

This checklist is meant only as a guide. See the College of Liberal Arts "Academics and Admissions" section of the online UM catalog for a complete description of the General Education requirements for a Bachelor of Arts degree.

General Education Requirements: Bachelor of Science Degree

Fall 2016

Undergraduate Catalog

- ◆ **First Year Composition** (6 hours): WRIT 100 or 101 and either WRIT 102 or LIBA 102
- ◆ **English Literature** (6 hours): ENG 221, 222, 223, 224, 225, 226, or 22X
- ◆ **Modern or Ancient Language** (6 hours at 200 level or above)
 Modern Languages: Arabic, Chinese, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, & Swahili
 Classics: Ancient Greek and Latin
 Communication Sciences & Disorders: American Sign Language (complete form on the College of Liberal Arts' website)
- ◆ **Social Science and Humanities** (12 total hours)
 The courses may be chosen from African American studies, anthropology, classical civilization, economics, history, philosophy, political science, psychology, religious studies, and sociology. At least six hours must be chosen from among the social sciences, which consist of anthropology, economics, political science, psychology, and sociology.
- ◆ **Fine Arts** (3 hours) any Art History (AH); DANC 200; MUS 101, 102, 103, 104, 105; THEA 201, 202; LIBA 130

Major (choose from Biology, Chemistry, Forensic Chemistry, Mathematics, Physics)
 A minimum of 42 hours in major required. See catalog for required courses for major.

- ◆ **Related Subjects** (18 hours required; choose from courses listed below)

<u>Major</u>	<u>Related Subjects</u>
Biology	anthropology, chemistry, CLC 201, geology, mathematics, physics, psychology
Chemistry	mathematics, physics
Forensic Chemistry	biology, mathematics, pharmacology, physics; up to 6 hours of pharmacology courses
Mathematics	astronomy, biology, chemistry, computer science, economics, geology, physics
Physics	mathematics

OPTIONAL MINOR

Students pursuing the B.S. degree may complete a minor course of study. Required hours completed in the related subjects category can be counted as hours toward a minor. See the "College Specific and College-wide Degree Requirements" section for the B.A. degree in the online catalog for information on completing a minor.

Total Hours 120 earned hours
Upper Division Hours 40 earned hours at the 300 level or above

Grade Point Average

- ◆ A 2.00 grade point average (GPA) must be earned for all work submitted in fulfillment of degree requirements.
- ◆ A resident and overall GPA of at least 2.00 is required in work applied toward the major (and optional minor).
- ◆ A resident and overall GPA of 2.00 is required in the 18 hour group of related subjects.
- ◆ For purposes of GPA, residence work is considered separately from transfer work.

This checklist is meant only as a guide. See the College of Liberal Arts "Academics and Admissions" section of the online UM catalog for a complete description of the General Education requirements for a Bachelor of Arts degree.

Important Curriculum Changes and Reminders

Updated May 2016

GENERAL EDUCATION REQUIREMENTS

1. First Year Composition Requirement (all degrees)

The first-year composition sequence is: WRIT 100 or WRIT 101 in the fall semester, and WRIT 102 or LIBA 102 in the spring semester. WRIT 100 and WRIT 101 fulfill the same requirement for first semester writing. Students may take either 100 or 101, but not both. Both 100 and 101 teach the same learning outcomes: learning a writing process, engaging in exploration and argumentation, writing for a variety of purposes and audiences, conducting research, and producing writing free of serious grammatical errors. These courses usually include three written essays, an in-class writing assignment, and a multimodal project, collected in an ePortfolio. The main difference between 100 and 101 is class size: WRIT 100 is limited to 15 students who have more one-on-one conferencing with their teacher. WRIT 102 teaches the same outcomes as 100/101, but with an emphasis on research and information literacy. The readings in these courses are themed; students can choose from Writing about Literature, Writing about Business, Writing about Sustainability, Writing about Food, and Writing about Pop Culture. No other WRIT course and no ENG course will satisfy credit towards the composition requirement.

2. English Literature Requirement (all degrees)

a. All English courses have switched designator from ENGL to ENG. There was a reorganization of the courses, which will appear in the Fall 2016 catalog.

b. We have just approved the use of a new ENG 22x course for transfer courses that are literature survey courses that may fulfill this general education requirement but do not exactly match the ENG 221-226 courses at UM. Acceptable courses are now: ENG 221, 222, 223, 224, 225, 226, and 22x.

3. Modern or Ancient Language Requirement (B.A. or B.S. degrees)

a. Language courses from the Department of Modern Languages or the Department of Classics will fulfill the requirement of 6 hours at the 200-level or higher in one language. Speakers of languages other than English may present documentation to the Department of Modern Languages showing that they studied in high school in that language and will thus fulfill the language requirement. Online and independent study courses may be used to complete the language requirement.

b. Starting in the fall of 2016, Modern Languages will begin phasing out the traditional Spanish 101, 102, 201, and 202 course sequence. Students currently enrolled in Spanish 101 will have the opportunity to complete their language requirement by taking Spanish 102, 201, and 202 during the next three semesters. All new students to the Spanish sequence must enroll in intensive Spanish 111 and 211 (3 days per week, 6 credits each). These new courses will allow students to finish their CLA language requirement in only two semesters while giving students more contact with the language each semester. Students that grew up in a Spanish-speaking environment (heritage speakers) should take Spanish 213 and 214 to complete the CLA language requirement.

c. With approval from the Department of Modern Languages, students may use languages other than those taught in Modern Languages and Classics. One UM choice that does not require Modern Language approval is American Sign Language from the UM Department of Communication Sciences and Disorders (ASL 101, 102, 201, 202). There is a form on the CLA website for College students to request enrollment in ASL 101. As of 5/16/2016, all seats are taken in the fall ASL 101:1 reserved for College students.

4. Suggested Student Placement in Mathematics Courses

The Department of Mathematics suggests that students who have a mathematics ACT sub-score of 25 or higher (or the SAT equivalent) should not be placed in MATH 121 (College Algebra), but rather take MATH 125 (Basic Math for Science & Engineering), 261 (Calculus I), or 267 (Business Calculus). In addition, students who do not plan to advance to calculus courses may be better served by taking MATH 110 (Quantitative Reasoning) or MATH 115 (Elementary Statistics) instead of MATH 121 (College Algebra). After completing MATH 261 with a C or higher, students may not receive credit for MATH 110, 121, 125, or 267.

5. Natural Science Lower Division Requirement

- a. LIBA 150 and 151 (Integrated Science I and II) are new interdisciplinary science courses that are laboratory based and will satisfy the general education requirement for the College of Liberal Arts.
- b. There are several basic course sequences that must not overlap in several of the science departments.
 - Students will not receive credit for both ASTR 101 and ASTR 103; or ASTR 101 and ASTR 104.
 - Students will not receive credit for both GEOL 101 and GEOL 104.
 - Students will not receive credit for both BISC 102 and BISC 160; or BISC 104 and 162.
- c. CHEM 101 does not satisfy the gen ed requirement for natural science. It is a course that allows for remedial mathematics training, study skills, and some basic chemistry foundations before admission to CHEM 105. It is not a laboratory course – the 4th hour is a recitation hour. The only students who should enroll in the course are those who plan to take CHEM 105 and are not prepared/eligible yet. There is a new prerequisite: Successful completion of DS 099, if required.
- d. We have the following prerequisites for some of the basic science and mathematics courses.
 - CHEM 105 – ACT mathematics subscore of 25 (SAT 580), or B minimum in CHEM 101, or B minimum in MATH 121 and 123, or B minimum in MATH 125 or higher.
 - BISC 160 - ACT mathematics subscore of 25 (SAT 580), or B minimum in CHEM 101, or B minimum in MATH 121 and 123, or B minimum in MATH 125 or higher.
 - MATH 261 – ACT mathematics subscore of 24 (SAT 560), of B minimum in MATH 121 and 123; or B minimum in MATH 125.

6. Fine or Performing Arts Requirement (B.A. and B.S. degrees)

- a. LIBA 130. Introduction to the Fine Arts is a new interdisciplinary course for general education purposes that provides an introduction to the arts with an emphasis on the concepts that the arts share in common. Students will study the role of the arts in today's culture and previous ones, and thematically examine the vocabulary, composition, history, and shifting trends unique to these forms of expression.
- b. THEA 202 Introduction to Cinema is a new general education course that introduces students to major methods of film analysis and important moments in cinema history, while offering a behind-the-scenes look at how films are made. An emphasis is placed on studio and independent filmmaking in the U.S. and on the methods and theories that have most influenced these filmmakers.

MAJORS AND MINORS IN THE COLLEGE

1. New minors available Fall 2016.

a. Society and Health. John Green, Professor of Sociology and Director of the Center for Population Studies, is the director. The minor in Society and Health focuses on the socioeconomic, cultural, and psychological factors associated with human health at multiple levels of society, coupled with their implications for ethical healthcare practice and policy. Students will develop an interdisciplinary social science and humanities based approach to understanding health and an appreciation for the value of inter-professional, team-based problem solving to improve healthcare and health outcomes.

Admission to the Minor in Society and Health is based on submission and approval of an application. Students must officially apply to the minor after having completed either Society and Population Health (SOC 370/HON 315) or Medical Humanities (SOHE 329) with a grade of C or higher. The application process will consider a student's performance in the initial required course, overall GPA, and essay on academic and professional goals related to society and health.

The Minor in Society and Health consists of 18 credit hours, including: MATH 115 or PSY 202; one of the two following courses – SOC 370/HON 315 or SOHE 329; and 12 credit hours from an approved list of advanced social science and humanities courses. Students must take courses from at least two different departments when completing the last requirement of 12 credit hours of advanced social science and humanities courses.

b. Digital Media Studies. Bob Cummings, Director and Associate Professor of Writing and Rhetoric, is the director. Digital Media Studies (DMS) is an interdisciplinary minor that combines the disciplines of computer science, digital arts, professional writing, digital marketing digital humanities and other digital topics.

The minor provides a theory-based introduction to the field, several skill-based core classes, upper-division electives, and team project-directed course-work.

Digital media studies consists of 18 credit hours, including DMS 101 and CSCI 203. Students must designate one of four emphases: computing, digital communications, digital arts, or generalist emphasis. For the first three emphases, students take the 6 hour core of DMS 101 and CSCI 203, and the remaining 12 hours from the emphasis courses listed below. The computing emphasis requires CSCI 343 as part of the 12 hours beyond the core. For the generalist emphasis, students take the 6 hour core of DMS 101 and CSCI 203, and the remaining 12 hours from at least two emphases. Students majoring in computer science may not select the computing emphasis; students majoring in art may not select the digital arts emphasis.

2. Approved Minors Outside of the College for the B.A. degree

There are only a few minors offered from departments outside of the College that are approved for students completing the B.A. degree, including Accountancy, Business Administration, Computer Science, Education, Engineering, Geology, Intelligence and Security Studies, Journalism, and Recreation Administration.

3. To declare any undergraduate degree program in the Department of Chemistry and Biochemistry, students must have successfully completed CHEM 105 or be eligible to register for CHEM 105. See above for prereqs.

4. Majors and Minors in the Same Department

Except for the B.A. in African American Studies, International Studies, Liberal Studies, and Southern Studies, students who complete the B.A. degree in the College of Liberal Arts must complete a minor course of study (or a second major). In a department that offers multiple areas of study, a student may complete the minor course of study (or complete a second major) in the same department as the one in which the student takes his or her major. The one exception is the Department of Chemistry and Biochemistry.

5. Minimum Grade of C Requirements for Majors/Minors

Some majors and/or minors in the College require a minimum grade of C in those department courses used to satisfy graduation requirements for the major or minor. This rule is made effective beginning in a particular semester (indicated below in parenthesis) for all majors and/or minors regardless of when the student first enrolled at the University. ***Please be aware that grades of C- will not fulfill this requirement.***

- African American Studies major (Spring 2005)
- Art major for the B.F.A. degree (Fall 1980)
- Biology major for the B.A. and B.S. degrees (Fall 2001)
- Classics major and minor for the B.A. degree (Fall 2013)
- East Asian Studies minor (Spring 2016)
- Gender Studies minor (Fall 2006)
- History major and minor (Fall 2003)
- International Studies major and minor (Fall 2006)
- Liberal Studies for the B.A. degree (Fall 2001)
- Mathematics major for the B.A. and B.S. degrees (Fall 1995)
- Modern Languages majors in Arabic, Chinese, French, German, Linguistics and Spanish; and minors in Arabic, Chinese, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, TESL (most for Fall 2007)
- Music major for the B.A. and B.M. degrees (Fall 2000)
- Philosophy major and minor (Fall 2004)
- Political Science major and minor (Fall 2006)
- Religious Studies major and minor (Spring 2009)
- Society & Health minor (Fall 2016)
- Theatre Arts major for the B.A. and B.F.A. degrees and the minor (Spring 2001)

New Math Course – Math 110 – Quantitative Reasoning

While some majors at the University require specific math courses, many others only require general credits from the field. The Department of Mathematics is pleased to announce an additional course offering starting this in Fall 2016 that may satisfy the general core requirement in math for the University. In addition to Math 115 (Statistics) and Math 121 (College Algebra), we are adding Math 110 (Quantitative Reasoning) to the catalog of courses.

Quantitative Reasoning is a course meant to help students with “every day” math. One of the topics would be personal finance (mortgages, car loans, retirement accounts, etc.). Another topic would be basic statistical reasoning. Obviously, the course wouldn’t go in to the depth of statistics that Math 115 would go in to, but it should teach you to read a newspaper article with stats and understand what it is saying! Other topics include basic set theory and logic, among others.

Note that the materials (e-book and software) for Quantitative Reasoning will be provided free of charge during the Fall 2016 semester. If you are interested, please join us in this new course! There will be 3 sections available for the Fall 2016 semester: TTh @ 9:00 and 10:00 AM and MW 1:00-1:50 PM.

COURSE DESCRIPTION

This is a semester course in Quantitative Reasoning. Topics include set theory, statistical reasoning, logical statements and arguments, personal business applications, estimations, and approximation.

COURSE OBJECTIVES – STUDENTS WHO SUCCESSFULLY COMPLETE MATH 110 WILL BE ABLE TO:

- Using Polya’s problem solving steps in estimation
- Using deductive reasoning in estimation
- Estimating using graphs
- Develop an understanding of set operations
- Use Venn Diagrams to represent sets and solve problems with sets
- Solve problems involving survey analysis
- Construct truth tables and statements using logic symbols
- Determine the validity of formal arguments
- Identify common fallacies in arguments
- Distinguish between sampling techniques
- Interpret different types of graphs
- Calculate numerical descriptors of data, such as measures of center, variance, and standard deviation
- Create a budget
- Calculate sales prices and discounts
- Calculate percentage increase/decrease
- Calculate simple and compound interest
- Understand present and future value
- Understand savings plans
- Calculate annual percentage yield, monthly payments, and credit card payments