Degree Requirements

Major Requirements

- To earn a Bachelor of Arts Degree or a Bachelor of Science Degree, students must fulfill all requirements for at least one major offered by the College of Arts and Sciences.
- The degree awarded (Bachelor of Arts Degree or a Bachelor of Science Degree) is determined by the student's primary major.

College Curricular Requirements and the University Core of Common Studies (http://bulletin.marquette.edu/undergrad/theuniversitycoreofcommonstudies)

- Fulfill the requirements in the nine knowledge areas:

<table>
<thead>
<tr>
<th>Knowledge Area</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rhetoric (2 courses)</td>
<td>6</td>
</tr>
<tr>
<td>Mathematical Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>Individual and Social Behavior</td>
<td>3</td>
</tr>
<tr>
<td>Diverse Cultures</td>
<td>3</td>
</tr>
<tr>
<td>Literature/Performing Arts</td>
<td>3</td>
</tr>
<tr>
<td>Histories of Cultures and Societies</td>
<td>3</td>
</tr>
<tr>
<td>Science and Nature</td>
<td>3</td>
</tr>
<tr>
<td>Human Nature and Ethics (2 courses)</td>
<td>6</td>
</tr>
<tr>
<td>Theology (2 courses)</td>
<td>6</td>
</tr>
</tbody>
</table>

**Total Credit Hours** 36

Foreign Language BA Requirement

**Total Credit Hours** 0-11

The Klingler College of Arts and Sciences builds on the University Core of Common Studies through the college foreign language requirement for the bachelor of arts and by crafting bachelor of arts and bachelor of science degrees that integrate traditional Jesuit principles and educational structures with the demands of an increasingly globalized and rapidly changing world.

The College of Arts and Sciences Curricula are organized around these essential components:

- The development of fundamental skills of critical inquiry, analysis and expression.
- The development of appreciation for the spiritual and creative dimensions of human life and culture.
- The development of a responsible commitment to the broader social and political communities in which they live.

The college challenges students to embrace, to understand and to engage actively in the complexities of the world in which they live. Courses in the University Core of Common Studies drawn from the different disciplines within the humanities, natural sciences and social sciences provide different perspectives and multiple methods of inquiry. The University Core of Common Studies serves as the foundation for the intellectual growth of our students as they pursue their majors and professional disciplines, and as they develop into men and women who will dedicate their lives to the service of others.

**Note:** Not all UCCS approved courses fulfill the College of Arts and Sciences curriculum requirements. Students should cross check the UCCS approved course list with the Arts and Sciences requirements to know whether a course fulfills requirements in both the UCCS and the college.

Diverse Cultures

Students must complete one course (3 cr. hrs.) in the area of Diverse Cultures. Students may select any course approved for the University Core of Common Studies.

The study of diverse cultures facilitates the understanding of the multiple perspectives from which humans experience the world.

Students will be able to:

- Identify differences and similarities in communication, values, practices, and beliefs between one’s own culture and other cultures.
- Explain how categories of human diversity (such as race, gender, ethnicity, and disability) influence personal identities and can create structural and institutional inequity.
- Critically reflect upon one’s personal and cultural presuppositions and how these affect one’s values and relationships.
English Rhetoric

Students must complete two courses (6 cr. hrs.) in the area of English Rhetoric. Students are required to complete ENGL 1001 Rhetoric and Composition 1 and ENGL 1002 Rhetoric and Composition 2. Non-native speakers of English are required to take a placement test at Marquette during orientation. Although COMM 1100 Contemporary Presentation is an approved course in the University Core of Common Studies, it does not fulfill the English Rhetoric requirement in the College of Arts and Sciences B.A. and B.S. degree curriculum.

The study of English Rhetoric prepares students for written and oral engagement not only with the academic work ahead of them but with the multiple literacies of a complex world in which globalization both connects and separates us in unprecedented ways. Students learn to communicate clearly and persuasively by developing their critical reading, writing, speaking, listening and thinking skills. Students develop the ability to establish an authoritative ethos, to consider their own positions in relation to those of their audiences, and to treat opposing views fairly. They learn to consider how their language - spoken and written, heard and read - is shaped by and may shape the intentions and actions of others. As a result, they learn how to express ideas, values and beliefs persuasively in a variety of academic contexts as well as in life beyond the university. Thus, the study of English Rhetoric offers students ways of understanding the world and acting within their communities, via language, for the greater good of all.

Students will be able to:

• Use the strategies of exposition, analysis, argument, evaluation and interpretation to analyze and compose texts.
• Produce well-organized, well-reasoned and well-supported written, visual and oral texts, given diverse purposes, multiple genres and a variety of audiences and contexts (e.g., thesis-support academic essays, open form essays for public audiences, business documents and oral presentations).
• Explain the importance of ethics in academic, civic and professional applications of rhetoric.

Foreign Languages

Students in the College of Arts and Sciences who complete the Bachelor of Arts degree satisfy the foreign language requirement according to the language studied. Students are required to demonstrate proficiency in a foreign language at the Intermediate level, according to the standard of the American Council for the Teaching of Foreign Languages. Upon entering the university students with previous study of a foreign language are assessed using a placement test. Those earning a score at the Intermediate-Low level are considered to have satisfied the foreign language requirement. Those who do not achieve proficiency through the test satisfy the requirement as follows:

Students studying French, German or Spanish* complete courses 1001, 1002, and 2001 (or 2003), or 1002 and 2001 (or 2003) only, or 2001 (or 2003) only, depending on their score (*Students studying Spanish also have the option of completing 1003 and 2001 or 2003).

Students studying Arabic, Chinese, Greek, Latin or Italian complete courses 1001 and 1002.

Note: The University Core of Common Studies does not have a foreign language requirement.

Note: The Bachelor of Science degree does not have a foreign language requirement.

The study of languages is the starting point for exploration and understanding of diverse cultures and traditions. Contacts between cultures happen in our own lives every day, and more often than ever before, knowing a second language is essential for being part of a society that reaches around the world. Our language programs in Arabic, Chinese, French, German, Italian and Spanish prepare students to interact effectively and engage other people and cultures face-to-face in the most human way possible. Students of Classical languages encounter Greek and Roman civilization as something that is very much a living part of our culture today (philosophy, theatre, poetry, medicine, politics and much more).

Students will be able to:

• Converse with ease and confidence when dealing with most routine tasks and social situations.
• Handle successfully many uncomplicated tasks and social situations related to work, school, recreation and personal interests.
• Begin to narrate and describe in the past, present and future time frames.
• Begin to describe how culture shapes and sustains identity, society and tradition.

Histories of Cultures and Societies

The completion of any of the History (HIST) courses listed in the University Core of Common Studies fulfills the college requirement.

History illuminates every aspect of the human experience - politics, economics, religion, social issues, art and war. Consequently, the introductory history courses that are part of the college curriculum help students begin to understand society in a comprehensive way. The study of history mines the storehouse of information about the past and orders that knowledge in logical and meaningful ways. It thus shapes our human memory and so equips us to think critically and constructively about the present and our connections to the past.

Students will be able to:
• Demonstrate an understanding of the discipline of history, in particular the application of historical methodologies in the formulation of plausible interpretations of human behavior in past centuries.

• Demonstrate an understanding of how societies develop over centuries through the complex interaction of socio-economic, political, religious and other cultural forces including historical memories constructed by successive generations.

• Demonstrate an understanding of continuities and differences between the past and the present.

Individual and Social Behavior

In order to fulfill the Individual and Social Behavior (ISB) requirement (3 cr. hrs.) in the University Core of Common Studies, the course must be chosen from the list of approved courses in the ISB knowledge area of the University Core of Common Studies offered by the College of Arts and Sciences. This is limited to the courses with the subject acronyms of: AFAS, CRLS, ECON, NASC, POSC, PSYC, SOWJ, SOCI and WGST.

Studying individual and social behavior through courses in such disciplines as Anthropology, Criminology and Law Studies, Economics, Political Science, Psychology, Social Welfare and Justice, and Sociology helps us to understand ourselves and the societies in which we live. Self-identity is constructed through a dynamic interplay of social interactions and societal structures. In turn, societies are similarly influenced by individual behaviors and attitudes, creating evolving forces that continually influence individuals. Each domain of the social sciences brings unique perspectives and contributions to the study of and interventions into individual and social behaviors that inform the others.

Students will be able to:

• Understand central concepts, theories and methods used to explain individual and social behavior in one of the social and cultural disciplines.

• Use knowledge of quantitative and qualitative scientific methods to analyze examples of individual and social behavior.

• Evaluate the applicability of scientific knowledge for understanding individual and social behavior in particular contexts.

Literature

In order to fulfill the Literature/Performing Arts (LPA) requirement (3 cr. hrs.) in the University Core of Common Studies, the course must be chosen from the list of approved literature courses in the LPA knowledge area in the University Core of Common Studies. This is limited to an English (ENGL) course or a foreign language literature course with the subject acronyms of: CLAS, FREN, GRMN, ITAL, LATN and SPAN. Only literature courses fulfill the College of Arts and Sciences literature requirement.

The study of literature in English, a foreign language or in English translation allows a student to explore the global diversity of literary forms and genres, of understanding the importance of language, imagination and creation. It promotes an appreciation for how literary and cultural texts can transform one’s understanding of self, others and communities. Through exposure to different methods of interpreting texts, students develop critical thinking skills, which are applicable to every aspect of their lives.

Students will be able to:

• Produce oral and written assessments of literary and cultural texts using the language and concepts of this discipline.

• Articulate how literary and cultural texts can transform one’s understanding of self, others and communities.

• Apply the methodologies of literary criticism to representative works of literature.

Mathematical Reasoning

In order to fulfill the Mathematical Reasoning (MR) requirement (3 cr. hrs.) in the University Core of Common Studies the course must be chosen from the list of approved courses in the MR knowledge area in the University Core of Common Studies offered by the College of Arts and Sciences. This is limited to the courses with the subject acronyms of: COSC, MATH, PSYC and SOCI.

Mathematical and quantitative reasoning skills are essential to being an effective problem solver. This knowledge allows one to think logically by using mathematical and quantitative principles to evaluate and solve problems, as well as to predict possible outcomes and solutions to questions in everyday life.

Students will be able to:

• Evaluate the effectiveness of the mathematical sciences in describing the world.

• Analyze quantitative information symbolically, graphically, numerically and verbally for the purpose of solving problems or drawing conclusions.

• Construct logical arguments in support of mathematical assertions.

Philosophy

Philosophy strives to integrate the understanding of all aspects of life into a coherent, rational whole. As such, it plays a crucial role in the “education of the whole person.” Philosophy as an investigation of the enduring questions facing humanity -- What is the human being?, What should the human being do?, What is the relationship of the human being to the world around him/herself? and What is the relationship of the human being to the transcendent? -- enables the student to be reflective about his/her life. The UCCS requires a two course sequence. In PHIL 1001, students are introduced to philosophical reflections on the nature of the human person and in PHIL 2310 they are introduced to the discipline of ethics. Philosophy
enhances analytical, critical and interpretive capacities that are applicable to any subject-matter and in any human context, and cultivates the capacities and appetite for self-expression and reflection, for exchange and debate of ideas, for life-long learning and for dealing with problems for which there are no easy answers.

Students will be able to:

- Assess views of human nature in various philosophical traditions, including classic Greek and Catholic philosophical traditions.
- Argue for one of the major ethical theories over another in terms of philosophical cogency and practical outcome.
- Use philosophical reasoning to develop their own position on central issues in human nature and ethics, for example; the relation between mind and body, the problem of freedom and determinism, the spiritual and affective dimensions of human life, the extent of human knowledge, the justification of moral judgments and the elucidation of moral norms.

Science and Nature

In order to fulfill the Science and Nature (SN) requirement (3 cr. hrs.) in the University Core of Common Studies as well, the course must be chosen from the list of approved courses in the SN knowledge area in the University Core of Common Studies offered by the College of Arts and Sciences. This is limited to the courses with the subject acronyms of: ARSC, BIOL, CHEM and PHYS.

The study of science and nature through the disciplines of Biology, Chemistry or Physics provides students with an understanding of the processes, limitations and ethics of scientific inquiry. Knowledge of the fundamental concepts, tools and methodologies is essential in today’s science and technology driven society. The use of scientific inquiry to evaluate and interpret information helps non-science majors contribute to the solution of complex societal problems, such as: promoting and maintaining a sustainable planet and understanding the prevention and treatment of illnesses.

Students will be able to:

- Demonstrate knowledge of major concepts, tools and methodologies in one of the natural sciences.
- Understand processes, limitations and ethics of scientific inquiry.
- Use scientific inquiry to solve problems and evaluate information.

Theology

The study of Theology increases the student’s awareness of the mystery and religious dimensions of human life. It enables the discernment of the perennially significant in the complexity and conflicting values of modern life, “men and women for others,” intellectually prepared to “find God in all things.” The aim of a theological foundation is to encourage students to become responsible citizens drawn to the intellectual life, knowledgeable about their own religious traditions and appreciative of the religious beliefs and practices of others in the human community.

The two-course-sequence begins with THEO 1001 (p. 1) Introduction to Theology, which introduces key sources and questions of theology at the same time that it provides the student with a necessary knowledge base.

The second course has the objective of exploring theological texts and developing the skills to understand representations of God, the religious community and the human person or investigating particular theological topics with discipline-specific methods and develop in students the critical habit of seeing into the depth-dimension of reality in light of religious faith and its historical effects on human societies.

Students will be able to:

- Describe theologically the basic content of the Catholic faith in relation to other Christian and religious traditions as well as other worldviews.
- Interpret theological texts and frameworks in their historical contexts.
- Articulate implications of Christian faith for growth in holiness and promotion of justice in the contemporary world.

Typical Programs for Bachelor of Science Degrees can be found on the Individual Program sections of this bulletin.

Typical Program for Bachelor of Arts Degree - Majors in the Humanities and Social-Behavioral Sciences

**Freshman**

<table>
<thead>
<tr>
<th>First Term</th>
<th>Hours</th>
<th>Second Term</th>
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<td>ENGL 1001</td>
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<td>ENGL 1002</td>
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<tr>
<td>Foreign Language</td>
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<td>UCCS-Science &amp; Nature</td>
<td>3-4</td>
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<td>UCCS-Indiv. &amp; Soc. Behav.</td>
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<td>Foreign Language</td>
<td>3-4</td>
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<td>THEO 1001</td>
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<td>UCCS-Mathematical Reasoning</td>
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<td>PHIL 2310</td>
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<td>UCCS-Lit./Performing Arts</td>
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<td>UCCS-Theology</td>
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<td>Foreign Language or elective</td>
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<td>PHIL 1001</td>
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<td>Major or elective</td>
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<td><strong>Second Term</strong></td>
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<td>Major and electives</td>
<td>15</td>
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<td><strong>Junior</strong></td>
<td><strong>15-16</strong></td>
<td><strong>Second Term</strong></td>
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<td>Major and electives</td>
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<td><strong>Senior</strong></td>
<td><strong>18</strong></td>
<td><strong>Second Term</strong></td>
<td><strong>18</strong></td>
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</table>

**Total credit hours: 120-124**

*Note:* The course sequencing option above should be used as a guide. UCCS classes may be taken in a different sequence depending on the chosen major and the availability of courses.

*Note:* A minimum of 120 credits is required for the degree.