

# Helen Way Klingler College of Arts and Sciences

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## From the Dean

Klingler College of Arts and Sciences website (<http://www.marquette.edu/as/index.shtml/>)

Welcome to the heart of Marquette University.

The Helen Way Klingler College of Arts and Sciences is the largest and most diverse academic unit on campus. Here you will experience the rich heritage of a Catholic, Jesuit education grounded in academic excellence, social justice, faith and service. You will meet talented teacher-scholars who are dedicated to student success, innovative research and partnerships across Milwaukee and beyond. Our excellent advisors will help you explore the wide variety of majors (<https://www.marquette.edu/arts-sciences/programs.php>) and minors (<https://www.marquette.edu/arts-sciences/minors.php>) we offer as well as accelerated degree programs that enable you to earn both an undergraduate and a master's degree (<https://www.marquette.edu/arts-sciences/accelerated-degree-programs.php>) in five years.

Thanks to national data, employer surveys and alumni feedback, we know that study of the humanities, social sciences, computational sciences and natural sciences at Marquette will prepare you for a successful career, robust community engagement and a meaningful life.

The Klingler College of Arts and Sciences will help you discern your path and make good decisions. You will experience and learn to foster a sense of belonging. You will have the opportunity to participate in faculty-mentored research projects, internships, study abroad, service learning and community engagement opportunities. You will graduate well prepared to face unscripted challenges and to work beyond boundaries.

I encourage you to explore all that the Klingler College of Arts and Sciences has to offer. Thank you for choosing Marquette and the College of Arts and Sciences. I look forward to working with you!

Sincerely,

Heidi Bostic, Ph.D.

Dean, Klingler College of Arts and Sciences

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## College Mission Statement

As the heart and soul of Marquette University, the College of Arts and Sciences explores and advances understandings of human meaning and value, the structures and dynamics of human societies, and the composition and function of the natural world.

## College Vision Statement

The College aspires to recruit and retain outstanding students and faculty and to equip them to accomplish significant research and scholarship, transformative teaching and learning, and committed and compassionate leadership in their professional fields and larger communities. In this way, we seek the serious intellectual engagement of faith and reason, and the education of the whole person – the rigorous, holistic exploration of the intellectual, moral and spiritual dimension of human life.

## Diversity and Inclusion Statement

As the heart and soul of Marquette University and in the pursuit of social justice, the Klingler College of Arts and Sciences values the diversity of all people in regard to their race, ethnicity, gender, gender identity, sexuality, religious tradition, socioeconomic status, ability, age, language, and nationality. As a college we are committed to the recruitment and retention of students, staff and faculty from diverse backgrounds by creating and sustaining an environment that is welcoming, supportive and inclusive. Members of the college demonstrate our active commitment to diversity in teaching, advising, research and all other college activities that engage issues of import to local, national, and global communities. We promote diversity through interdisciplinary work that supports a culture of learning, social justice, and respect for human dignity. We encourage action based on these ideals. This commitment contributes to the promotion of excellence and the development of future leaders dedicated to the service of others.

## College of Arts and Sciences Departments

- Biological Sciences (<https://bulletin.marquette.edu/arts-sciences/biological-sciences/>)
- Chemistry (<https://bulletin.marquette.edu/arts-sciences/chemistry/>)
- Computer Science (<https://bulletin.marquette.edu/arts-sciences/computer-science/>)
- Economics (<https://bulletin.marquette.edu/arts-sciences/economics/>)
- English (<https://bulletin.marquette.edu/arts-sciences/english/>)
- History (<https://bulletin.marquette.edu/arts-sciences/history/>)
- Languages, Literatures and Cultures (<https://bulletin.marquette.edu/arts-sciences/languages-literatures-cultures/>)

- Mathematical and Statistical Sciences (<https://bulletin.marquette.edu/arts-sciences/mathemematical-statistical-sciences/>)
- Philosophy (<https://bulletin.marquette.edu/arts-sciences/philosophy/>)
- Physics (<https://bulletin.marquette.edu/arts-sciences/physics/>)
- Political Science (<https://bulletin.marquette.edu/arts-sciences/political-science/>)
- Psychology (<https://bulletin.marquette.edu/arts-sciences/psychology/>)
- Reserve Officers' Training Corps Minors (<https://bulletin.marquette.edu/arts-sciences/rotc/>)
- Social and Cultural Sciences (<https://bulletin.marquette.edu/arts-sciences/social-cultural-sciences/>)
- Theology (<https://bulletin.marquette.edu/arts-sciences/theology/>)

## Undergraduate College Programs

- Africana Studies, BA (<https://bulletin.marquette.edu/arts-sciences/africana-studies-ba/>)
- Africana Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/africana-studies-minor/>)
- Air Force Aerospace Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/rotc/air-force-aerospace-studies-minor/>)
- Anthropology, BA (<https://bulletin.marquette.edu/arts-sciences/social-cultural-sciences/anthropology-ba/>)
- Anthropology, Minor (<https://bulletin.marquette.edu/arts-sciences/social-cultural-sciences/anthropology-minor/>)
- Applied Mathematical Economics, BS (<https://bulletin.marquette.edu/arts-sciences/applied-mathematical-economics-bs/>)
- Applied Physics, BS (<https://bulletin.marquette.edu/arts-sciences/physics/applied-physics-bs/>)
- Arab and Muslim American Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/arab-muslim-american-studies-minor/>)
- Arabic Language and Culture Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/languages-literatures-cultures/arabic-language-culture-studies-minor/>)
- Asian Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/asian-studies-minor/>)
- Astronomy, Minor (<https://bulletin.marquette.edu/arts-sciences/physics/astronomy-minor/>)
- Biochemistry and Molecular Biology, BS (<https://bulletin.marquette.edu/arts-sciences/biological-sciences/biochemistry-molecular-biology-bs/>)
- Bioinformatics, Minor (<https://bulletin.marquette.edu/arts-sciences/bioinformatics-minor/>)
- Biological Sciences, BS (<https://bulletin.marquette.edu/arts-sciences/biological-sciences/biological-sciences-bs/>)
- Biological Sciences, Minor (<https://bulletin.marquette.edu/arts-sciences/biological-sciences/biological-sciences-minor/>)
- Biology and Science Education Grades 4-12, Major (<https://bulletin.marquette.edu/arts-sciences/biological-sciences/biological-sciences-education/>)
- Biophysics, BS (<https://bulletin.marquette.edu/arts-sciences/physics/biophysics-bs/>)
- Biophysics, Minor (<https://bulletin.marquette.edu/arts-sciences/physics/biophysics-minor/>)
- Chemistry and Science Education Grades 4-12, Major (<https://bulletin.marquette.edu/arts-sciences/chemistry/chemistry-education/>)
- Chemistry, BS (<https://bulletin.marquette.edu/arts-sciences/chemistry/chemistry-bs/>)
- Chemistry, Minor (<https://bulletin.marquette.edu/arts-sciences/chemistry/chemistry-minor/>)
- Chinese Language and Cultures (Introductory), Concentration (<https://bulletin.marquette.edu/arts-sciences/languages-literatures-cultures/introductory-chinese-language-cultures-concentration/>)
- Classical Languages, Minor (<https://bulletin.marquette.edu/arts-sciences/languages-literatures-cultures/classical-languages-minor/>)
- Classical Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/languages-literatures-cultures/classical-studies-minor/>)
- Classics, BA (<https://bulletin.marquette.edu/arts-sciences/languages-literatures-cultures/classics-ba/>)
- Cognitive Science, BS (<https://bulletin.marquette.edu/arts-sciences/cognitive-science-bs/>)
- Computational Mathematics, BS (<https://bulletin.marquette.edu/arts-sciences/mathemematical-statistical-sciences/computational-mathematics-bs/>)
- Computer Science, BS (<https://bulletin.marquette.edu/arts-sciences/computer-science/computer-science-bs/>)
- Computer Science, Minor (<https://bulletin.marquette.edu/arts-sciences/computer-science/computer-science-minor/>)
- Creative Writing, Minor (<https://bulletin.marquette.edu/arts-sciences/english/creative-writing-minor/>)
- Criminology and Law Studies, BA (<https://bulletin.marquette.edu/arts-sciences/social-cultural-sciences/criminology-law-studies-ba/>)
- Criminology and Law Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/social-cultural-sciences/criminology-law-studies-minor/>)
- Culture, Health and Illness, Minor (<https://bulletin.marquette.edu/arts-sciences/culture-health-illness-minor/>)
- Cybersecurity, Minor (<https://bulletin.marquette.edu/arts-sciences/computer-science/cybersecurity-minor/>)
- Data Science, BS (<https://bulletin.marquette.edu/arts-sciences/data-science-bs/>)
- Data Science, Minor (<https://bulletin.marquette.edu/arts-sciences/data-science-minor/>)
- Economics, BA (<https://bulletin.marquette.edu/arts-sciences/economics/economics-ba/>)
- Economics, Minor (<https://bulletin.marquette.edu/arts-sciences/economics/economics-minor/>)
- English, BA (<https://bulletin.marquette.edu/arts-sciences/english/english-ba/>)
- Environmental Science, BS (<https://bulletin.marquette.edu/arts-sciences/environmental-science-bs/>)

- Environmental Studies, BA (<https://bulletin.marquette.edu/arts-sciences/environmental-studies-ba/>)
- Environmental Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/environmental-studies-minor/>)
- Ethics, Minor (<https://bulletin.marquette.edu/arts-sciences/ethics-minor/>)
- Family Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/family-studies-minor/>)
- French, BA (<https://bulletin.marquette.edu/arts-sciences/languages-literatures-cultures/french-ba/>)
- French, Minor (<https://bulletin.marquette.edu/arts-sciences/languages-literatures-cultures/french-minor/>)
- Gender and Sexualities Studies, BA (<https://bulletin.marquette.edu/arts-sciences/gender-sexualities-studies-ba/>)
- Gender and Sexualities Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/gender-sexualities-studies-minor/>)
- German, BA (<https://bulletin.marquette.edu/arts-sciences/languages-literatures-cultures/german-ba/>)
- German, Minor (<https://bulletin.marquette.edu/arts-sciences/languages-literatures-cultures/german-minor/>)
- Global Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/matteo-ricci-minor/>)
- History, BA (<https://bulletin.marquette.edu/arts-sciences/history/history-ba/>)
- History, Minor (<https://bulletin.marquette.edu/arts-sciences/history/history-minor/>)
- Ignatian Leadership and Discernment, Minor (<https://bulletin.marquette.edu/arts-sciences/theology/ignatian-leadership-discernment-minor/>)
- International Affairs, BA (<https://bulletin.marquette.edu/arts-sciences/international-affairs-ba/>)
- International Affairs, Minor (<https://bulletin.marquette.edu/arts-sciences/international-affairs-minor/>)
- Irish Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/irish-studies-minor/>)
- Italian Language and Culture Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/languages-literatures-cultures/italian-language-culture-studies-minor/>)
- Latin American Studies, BA (<https://bulletin.marquette.edu/arts-sciences/latin-american-studies-ba/>)
- Latin American Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/latin-american-studies-minor/>)
- Latinx Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/latinx-studies-minor/>)
- Law and Society, Minor (<https://bulletin.marquette.edu/arts-sciences/law-society-minor/>)
- Literature, Minor (<https://bulletin.marquette.edu/arts-sciences/english/literature-minor/>)
- Mathematics for Elementary School Teachers (MELT), Major (<https://bulletin.marquette.edu/arts-sciences/mathemematical-statistical-sciences/melt-ba/>)
- Mathematics, BS (<https://bulletin.marquette.edu/arts-sciences/mathemematical-statistical-sciences/mathematics-bs/>)
- Mathematics, Minor (<https://bulletin.marquette.edu/arts-sciences/mathemematical-statistical-sciences/mathematics-minor/>)
- Medieval Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/medieval-studies-minor/>)
- Mental Health Applications, Minor (<https://bulletin.marquette.edu/arts-sciences/psychology/mental-health-applications-minor/>)
- Middle East and North Africa Studies, BA (<https://bulletin.marquette.edu/arts-sciences/middle-east-north-africa-studies-ba/>)
- Middle East and North Africa Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/middle-east-north-africa-studies-minor/>)
- Military Science and Leadership, Minor (<https://bulletin.marquette.edu/arts-sciences/rotc/military-science-leadership-minor/>)
- Naval Science, Minor (<https://bulletin.marquette.edu/arts-sciences/rotc/naval-science-minor/>)
- Peace Studies, BA (<https://bulletin.marquette.edu/arts-sciences/peace-studies-ba/>)
- Peace Studies, Minor (<https://bulletin.marquette.edu/arts-sciences/peace-studies-minor/>)
- Philosophy, BA (<https://bulletin.marquette.edu/arts-sciences/philosophy/philosophy-ba/>)
- Philosophy, Minor (<https://bulletin.marquette.edu/arts-sciences/philosophy/philosophy-minor/>)
- Physics, BS (<https://bulletin.marquette.edu/arts-sciences/physics/physics-bs/>)
- Physics, Minor (<https://bulletin.marquette.edu/arts-sciences/physics/physics-minor/>)
- Political Science, BA (<https://bulletin.marquette.edu/arts-sciences/political-science/political-science-ba/>)
- Political Science, Minor (<https://bulletin.marquette.edu/arts-sciences/political-science/political-science-minor/>)
- Psychology, BA (<https://bulletin.marquette.edu/arts-sciences/psychology/psychology-ba/>)
- Psychology, Minor (<https://bulletin.marquette.edu/arts-sciences/psychology/psychology-minor/>)
- Public History, Minor (<https://bulletin.marquette.edu/arts-sciences/history/public-history-minor/>)
- Public Policy, Minor (<https://bulletin.marquette.edu/arts-sciences/political-science/public-policy-minor/>)
- Social Welfare and Justice, BA (<https://bulletin.marquette.edu/arts-sciences/social-cultural-sciences/social-welfare-justice-ba/>)
- Social Welfare and Justice, Minor (<https://bulletin.marquette.edu/arts-sciences/social-cultural-sciences/social-welfare-justice-minor/>)
- Sociology, BA (<https://bulletin.marquette.edu/arts-sciences/social-cultural-sciences/sociology-ba/>)
- Sociology, Minor (<https://bulletin.marquette.edu/arts-sciences/social-cultural-sciences/sociology-minor/>)
- Spanish for Health Care (Introductory), Concentration (<https://bulletin.marquette.edu/arts-sciences/languages-literatures-cultures/spanish-health-care-concentration-ba/>)
- Spanish for the Professions, BA (<https://bulletin.marquette.edu/arts-sciences/languages-literatures-cultures/spanish-professions-ba/>)

- Spanish for the Professions, Minor (<https://bulletin.marquette.edu/arts-sciences/languages-literatures-cultures/spanish-professions-minor/>)
- Spanish Language, Literature and Culture, BA (<https://bulletin.marquette.edu/arts-sciences/languages-literatures-cultures/spanish-language-literature-culture-ba/>)
- Spanish Language, Literature and Culture, Minor (<https://bulletin.marquette.edu/arts-sciences/languages-literatures-cultures/spanish-language-literature-culture-minor/>)
- Statistical Science, BS (<https://bulletin.marquette.edu/arts-sciences/mathematical-statistical-sciences/statistical-science-bs/>)
- Teaching Science Grades K-9, Major (<https://bulletin.marquette.edu/arts-sciences/teaching-science-grades-k-9/>)
- Teaching Social Studies Grades 4-12, Minor (<https://bulletin.marquette.edu/arts-sciences/teaching-social-studies-grade-4-12-minor/>)
- Theology and Religion, BA (<https://bulletin.marquette.edu/arts-sciences/theology/theology-religion-ba/>)
- Theology and Religion, Minor (<https://bulletin.marquette.edu/arts-sciences/theology/theology-religion-minor/>)
- Urban Affairs, Minor (<https://bulletin.marquette.edu/arts-sciences/urban-affairs-minor/>)
- Writing Intensive English, Minor (<https://bulletin.marquette.edu/arts-sciences/english/writing-intensive-english-minor/>)

## Graduate Programs

- Applied Statistics, MS (<https://bulletin.marquette.edu/graduate/applied-statistics-ms/>)
- Bioinformatics, MS (<https://bulletin.marquette.edu/graduate/bioinformatics-ms/>)
- Biological Sciences, MS (<https://bulletin.marquette.edu/graduate/biological-sciences-ms/>)
- Biological Sciences, PHD (<https://bulletin.marquette.edu/graduate/biological-sciences-phd/>)
- Chemistry, MS (<https://bulletin.marquette.edu/graduate/chemistry-ms/>)
- Chemistry, PHD (<https://bulletin.marquette.edu/graduate/chemistry-phd/>)
- Computational Mathematical and Statistical Sciences, MS (<https://bulletin.marquette.edu/graduate/computational-mathematical-statistical-sciences-ms/>)
- Computational Mathematical and Statistical Sciences, PHD (<https://bulletin.marquette.edu/graduate/computational-mathematical-statistical-sciences-phd/>)
- Computer Science, PHD (<https://bulletin.marquette.edu/graduate/computer-science-phd/>)
- Computer and Information Science, MS (<https://bulletin.marquette.edu/graduate/computer-information-science-ms/>)
- Criminal Justice Data Analytics, MS (<https://bulletin.marquette.edu/graduate/criminal-justice-data-analytics-ms/>)
- Data Science, Certificate (<https://bulletin.marquette.edu/graduate/data-science-certificate/>)
- Data Science, MS (<https://bulletin.marquette.edu/graduate/data-science-ms/>)
- English, MA (<https://bulletin.marquette.edu/graduate/english-ma/>)
- English, PHD (<https://bulletin.marquette.edu/graduate/english-phd/>)
- History, MA (<https://bulletin.marquette.edu/graduate/history-ma/>)
- History, PHD (<https://bulletin.marquette.edu/graduate/history-phd/>)
- International Affairs, MA (<https://bulletin.marquette.edu/graduate/international-affairs-ma/>)
- Mathematics for Secondary School Teachers, MS (<https://bulletin.marquette.edu/graduate/mathematics-secondary-school-teachers-ms/>)
- Philosophy, MA (<https://bulletin.marquette.edu/graduate/philosophy-ma/>)
- Philosophy, PHD (<https://bulletin.marquette.edu/graduate/philosophy-phd/>)
- Political Science, MA (<https://bulletin.marquette.edu/graduate/political-science-ma/>)
- Psychology, MS (<https://bulletin.marquette.edu/graduate/psychology-ms/>)
- Psychology, PHD (<https://bulletin.marquette.edu/graduate/psychology-phd/>)
- Public Service, MAP (<https://bulletin.marquette.edu/graduate/public-service-map/>)
- Religious Studies, PHD (<https://bulletin.marquette.edu/graduate/religious-studies-phd/>)
- Theology, MA (<https://bulletin.marquette.edu/graduate/theology-ma/>)

## College of Arts and Science Policies

Students in the Klingler College of Arts and Sciences are expected to comply with the academic requirements and regulations listed in the university section (<https://bulletin.marquette.edu/policies/>) of this bulletin and must fulfill the graduation requirements stated in the bulletin in effect the year they entered Marquette.

Students who interrupt their enrollment from the university, normally follow the degree requirements listed in the bulletin in effect during the academic year of their readmission. Policies and regulations that are in effect at the time of return apply to all students, regardless of the term of initial enrollment.

It is the responsibility of students to know and fulfill all university, Klingler College of Arts and Sciences and major department requirements.

While the principal policies and procedures of the college are contained in this section of the bulletin, questions concerning other regulations are directed to the college or relevant department office.

- Absences from Final Examinations (<https://bulletin.marquette.edu/arts-sciences/policies/absences-final-examinations/>)
- Academic Dismissal/Probation/Academic Alert (CAA) (<https://bulletin.marquette.edu/arts-sciences/policies/dismissal-probation-alert/>)
- Academic Integrity (<https://bulletin.marquette.edu/arts-sciences/policies/academic-integrity/>)
- Advisers (<https://bulletin.marquette.edu/arts-sciences/policies/advisers/>)
- Attendance (<https://bulletin.marquette.edu/arts-sciences/policies/attendance/>)
- Credit Overload (<https://bulletin.marquette.edu/arts-sciences/policies/credit-overload/>)
- Degrees Offered (<https://bulletin.marquette.edu/arts-sciences/policies/degrees-offered/>)
- Elective Courses (<https://bulletin.marquette.edu/arts-sciences/policies/elective-courses/>)
- Grade Minimums (<https://bulletin.marquette.edu/arts-sciences/policies/grade-minimums/>)
- Independent Study Courses (<https://bulletin.marquette.edu/arts-sciences/policies/independent-study-courses/>)
- Interdisciplinary Programs (<https://bulletin.marquette.edu/arts-sciences/policies/interdisciplinary-programs/>)
- Majors and Minors (<https://bulletin.marquette.edu/arts-sciences/policies/majors-minors/>)
- Transfer Credit Policy (<https://bulletin.marquette.edu/arts-sciences/policies/transfer-credit-policy/>)

## College of Arts and Sciences Resources

The Klingler College of Arts and Sciences is, by its very nature, the heart of Marquette University. We challenge students to explore many ways of understanding, doing and succeeding – regardless of the major they decide to pursue.

We recognize that our students are faced with both challenges and opportunities. To assist in the transition from high school to college, as well as along college and career paths, the college offers numerous resources ranging from individualized advising to academic support services to career exploration and development. These resources are designed to help students develop the knowledge and skills they need to succeed, as well as to introduce them to the faculty, advisers and staff throughout the college who are available to guide them pursue excellence through a liberal arts education.

## Advising Center

### Overview

The Klingler College of Arts and Sciences Advising Center ([http://www.marquette.edu/as/advising\\_index.shtml/](http://www.marquette.edu/as/advising_index.shtml/)) is run by a team of professional academic advisers committed to serving students and helping them achieve success. This center offers comprehensive assistance for students' development and is open five days a week, all year long. Students are assigned an adviser and receive service and support in a wide variety of ways. The advisers can assist students in choosing a major, determining career and academic goals, developing study skills, selecting courses and creating a class schedule, preparing for graduate and professional school, and connecting them with other campus resources.

## Norman H. Ott Memorial Writing Center

### Overview

The Ott Writing Center (<http://www.marquette.edu/english/writingcenter/>) offers one-to-one tutoring to all Marquette students, staff and faculty on all kinds of writing projects from first year English papers to graduate theses, from history papers to personal statements for law school. The center is staffed with a mix of graduate students from a variety of departments, as well as undergraduate peer tutors. Graduate students from English also usually teach a section of ENGL 1001 Foundations in Rhetoric.

## Student Organizations and Honors Societies

### Overview

The Helen Way Klingler College of Arts and Sciences offers students a wide array of co-curricular opportunities to extend the value of their education. Student organizations and honor societies affiliated with the college and/or advised by one of our faculty members include:

### Student Organizations

- Air Force Power Booster Club
- African Students Association
- Anthropology Club
- Arabic Club
- Arnold Air Society (Professional Air Force ROTC Service Organization)
- Arts and Sciences Student Council
- Association for Computing Machinery Student Chapter

- Association of Social Welfare and Justice Students
- Black Student Council
- CheMU
- Chinese Culture and Charity Club
- Classical Fencing Society
- Criminology & Law Society
- Economics Association
- Empowerment
- Gender Sexuality Alliance
- German Club
- Hillel Milwaukee
- Jeannette Kapus Silver Wings Chapter (Professional Organization Supporting the U.S. Air Force)
- Knights of Columbus
- Kuk Sool Won of Marquette
- Le Cercle Francais (French Club)
- Muslim Student Association
- Native American Student Association
- Navy Nurse Corps
- Philosophy Club
- Physics Club
- Pre-law Society
- Step Up!
- Students for Justice in Palestine

## Honor Societies

- Alpha Epsilon Delta (Pre-health Professions Honor Society)
- Alpha Kappa Delta (Sociology Honor Society)
- Delta Phi Alpha (German Honor Society)
- Eta Sigma Phi (Classics Honor Society)
- Phi Alpha Theta (History Honor Society)
- Phi Sigma Tau (Philosophy Honor Society)
- Pi Delta Phi (French Honor Society)
- Pi Gamma Mu (Social Sciences Honor Society)
- Pi Mu Epsilon (Mathematics Honor Society)
- Pi Sigma Alpha (Political Science Honor Society)
- Psi Chi (Psychology Honor Society)
- Sigma Delta Pi (Hispanic Honor Society)
- Sigma Iota Rho (International Affairs Honor Society)
- Sigma Pi Sigma (Physics Honor Society)
- Sigma Tau Delta (English Honor Society)
- Theta Alpha Kappa (Theology Honor Society)
- Upsilon Pi Epsilon (International Honor Society for the Computing and Information Disciplines)

### ARSC 1020 Major Concepts in Modern Science 1 (4 credits)

An interdisciplinary, integrated study of processes and principles of physics and their application to astronomy and earth science. Topics include describing motion, energy and momentum, electricity and magnetism, waves, sound and light, reflection and refraction, heat, rocks and minerals, the earth (plate tectonics, land and water cycles), weather, the solar system and stellar life cycles. Scientific inquiry as a means of knowledge: major technological contributions to modern societies, stability, information transfer, and emphasizing relevant physical processes in specific environments. Consists of 3 hrs. of lecture and 2 hrs. of laboratory work. May be counted as a natural science for elementary/middle school and middle/secondary teaching certification. Does not count toward major requirements for biological sciences, chemistry, physics, and broad field science for early adolescence/adolescence teacher preparation.

*Level of Study:* Undergraduate

*Marquette Core Curriculum:* NSM Cgntn, Lang, Mmry/Intlgnc

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%201020>)



**ARSC 1021 Major Concepts in Modern Science 2 (4 credits)**

An interdisciplinary, integrated study of processes and principles of chemistry and biology. Topics include describing matter, chemical bonds, chemical reactions, the cell, genetics, evolution and diversity, human biology and ecosystems. Scientific inquiry as a means of knowledge: major technological contributions to modern societies, stability, information transfer and evolution of biological systems, emphasizing relevant chemical processes in specific environments. Consists of 3 hrs. of lecture and 2 hrs. of laboratory work. Does not count toward major requirements for biological sciences, chemistry, physics and broad field science for early adolescence/adolescence teacher preparation.

*Level of Study:* Undergraduate

*Marquette Core Curriculum:* NSM Expanding Our Horizons

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%201021>)

**ARSC 1953 Exploring Arts and Sciences (1 credits)**

Provide opportunities for exploration of academic and professional pathways for Arts and Sciences students. Develop behaviors for student success strategies, career discernment and planning, and personal development. Required of all new first-year students in the College of Arts and Sciences.

*Prerequisite:* Restricted to first-year students in the Klingler College of Arts and Sciences.

*Level of Study:* Undergraduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%201953>)

**ARSC 1962 Methods in Ignatian Innovation (3 credits)**

Equip students with the innovative mindset and entrepreneurial skills enabling them to identify, critically examine and design initiatives aimed at solving or alleviating problems impacting communities and society at large. Lessons in theory and practice aligned with Marquette's Ignatian values.

*Prerequisite:* PHIL 1001 or THEO 1001; and soph. stndg.

*Level of Study:* Undergraduate

*Marquette Core Curriculum:* SSC Basic Needs & Justice, SSC Expanding Our Horizons

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%201962>)

**ARSC 1963 First Year Seminar: Lawyers in American Society (1 credits)**

Academic seminar that introduces students in the Pre-law Scholars program to the legal profession, legal thought and legal education. Primary objective is to provide students with an opportunity to learn about lawyers, the practice of law and to assist them in making decisions about a career in law. S/U grade assessment.

*Prerequisite:* First year Pre-law Scholar.

*Level of Study:* Undergraduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%201963>)

**ARSC 2000 Democracy, Culture and Public Policy: Africa (3 credits)**

Examines the manner, culture, values and identity that shape global and domestic politics in the West Africa region. Emphasis on public policy efforts to promote democracy and advance the overall welfare of the nation. Consists of two weeks of study and travel in West Africa. Travel fees.

*Level of Study:* Undergraduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%202000>)

**ARSC 2931 Topics in Arts and Sciences (1-3 credits)**

Selected topics, not a part of the regular course work taught because of a special need, interest or opportunity. Consent required.

*Level of Study:* Undergraduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%202931>)

**ARSC 3370 Washington, D.C. and the American Experience (3 credits)**

Washington, D.C., with its array of historical sites, museums, monuments and population reflects the diverse experience of the United States and its democratic experiment. Explore key themes in American history through the lens of the nation's capital. Consider how to understand the tumultuous events, movements, debates and ideas that define the American experience through an immersion in the capital city's historical resources.

*Prerequisite:* Enrolled in the Les Aspin Center for Government program.

*Level of Study:* Undergraduate

*Marquette Core Curriculum:* SSC Expanding Our Horizons

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%203370>)

**ARSC 3986 Internship-Work Period (0 credits)**

A career preparation experience in an organization (e.g. corporation, community social service agency, non-profit organization) designed to apply and integrate the theory and practice of an ARSC education in a professional setting. Placement in a preapproved internship for a minimum of 140 hours per term. Internships are performed under the supervision of organization personnel. Grading and credits are accomplished by registering for ARSC 3987, or ARSC 4987, or equivalent department course during the following term. S/U grade assessment. There is no financial aid available for this course nor does it maintain student status for the purposes of loan deferment.

*Prerequisite:* Jr. stndg. or cons. of instr.; and preapproval of internship placement and cons. of internship coordinator. Consent required.

*Level of Study:* Undergraduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%203986>)

**ARSC 3987 Career Ready Internship with Professional Development Seminar (3 credits)**

A career preparation experience in an organization (e.g. corporation, community social service agency, non-profit organization) designed to apply and integrate the theory and practice of an ARSC education in a professional setting. Must have completed ARSC 3986 in the previous term or have a concurrent placement in an approved internship position for a minimum of 140 hours per semester. Internships are performed under the supervision of organization personnel and College internship coordinator. Includes a weekly career preparedness and professional development seminar. May be taken only once.

*Prerequisite:* Jr. stdng., ARSC 3986 or cons. of instr.; and preapproval of internship placement and cons. of internship coordinator. Consent required.

*Level of Study:* Undergraduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%203987>)

**ARSC 3989 Full-time Co-op or Internship Work Period (0 credits)**

For students completing a pre-approved full-time internship or co-op, with no other enrollment, during the fall or spring terms. Allows students to remain in full-time status for deferment purposes, while completing the internship; however, there is no financial aid provided for this class. Placement is for a minimum of 450 hours per term under the supervision of an internship mentor/supervisor. Responsibilities include relevant academic content. Grading and credits are accomplished by registering for ARSC 4989 during the following term. Fee. S/U grade assessment.

*Prerequisite:* Jr. stdng., cons. of internship coordinator. Consent required.

*Level of Study:* Undergraduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%203989>)

**ARSC 4931 Topic in Arts and Sciences (1-3 credits)**

Offered according to availability of faculty, student interest and resources.

*Prerequisite:* cons. of prog. dir.

*Level of Study:* Undergraduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%204931>)

**ARSC 4952 Arts and Sciences Influentials (1 credits)**

Introduction to diverse career opportunities for Klingler College of Arts and Sciences graduates. Students connect with guest speakers working in the arts, media, industry, non-profit organizations, politics, and more. Students use design thinking to chart their paths while focusing on vocation, discernment, and professional formation.

*Prerequisite:* Enrollment in College of Arts and Science and Jr. stdng.

*Level of Study:* Undergraduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%204952>)

**ARSC 4953 Seminar In Urban Social Issues (3 credits)**

Les Aspin Center for Government, Washington, D.C.

*Prerequisite:* Cons. of prog. dir.

*Level of Study:* Undergraduate

*Marquette Core Curriculum:* Engage Social Systms & Values 2, SSC Individuals & Communities

*Interdisciplinary Studies:* Urban Affairs

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%204953>)

**ARSC 4987 Advanced Internship Experience-Grading Period (3 credits)**

Internship grading period. Grading for preceding internship experience is accomplished by completing a report on the work assignment and other materials, as required. S/U grade assessment.

*Prerequisite:* Jr. stdng., ARSC 3987 or cons. of instr.; and preapproval of internship coordinator. Consent required.

*Level of Study:* Undergraduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%204987>)

**ARSC 4988 Advanced Internship Experience (3 credits)**

An advanced internship experience in an organization (e.g. corporation, community social service agency, non-profit organization) designed to apply and integrate the theory and practice of an ARSC education in a professional setting. Placement in a preapproved internship for a minimum of 140 hours per term. Internships are performed under the supervision of organization personnel and instructor. Grades are based on the quality of the work during the internship and assignments completed for the course. S/U grade assessment.

*Prerequisite:* Preapproval of internship placement and cons. of internship coordinator. Consent required.

*Level of Study:* Undergraduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%204988>)

**ARSC 4989 Full-time Co-Op or Internship-Grading Period (1-3 credits)**

Full-time co-op or internship grading period. Grading for preceding co-op work assignment is accomplished by completing a report on the work assignment, a report on academic material related to the work assignment, and other materials, as required. Grading is completed during the school term following the work assignment. May be taken more than once. S/U grade assessment.

*Prerequisite:* Jr. stdng., ARSC 3989 or equivalent department course, cons. of internship coordinator. Consent required.

*Level of Study:* Undergraduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%204989>)



**ARSC 9007 Undergraduate Concurrent Required Component: Less than Half-Time (0 credits)**

A less than half-time equivalent course, used for those Marquette undergraduate students who are participating in a program that requires a concurrent zero credit component of a course, such as a tutorial, a colloquium, D2L module, etc. S/U grade assessment. Consent required.

*Level of Study:* Undergraduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=ARSC%209007>)