

Arts & Science Colloq. (ARSC)

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

Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term

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

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

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

Last four terms offered: 2022 Fall Term, 2015 Fall Term, 2014 Fall Term, 2013 Fall Term

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

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

Last four terms offered: 2022 Spring Term, 2021 Spring Term, 2020 Spring Term, 2019 Spring Term

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

Last four terms offered: 2014 Spring Term, 2013 Spring Term, 2012 Spring Term, 2010 Spring Term

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.

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. - Les Aspin Center for Government.

Prerequisite: PHIL 1001 and cons. of prog. dir.

Level of Study: Undergraduate

Marquette Core Curriculum: SSC Expanding Our Horizons

Last four terms offered: 2023 Spring Term, 2022 Fall Term, 2022 Spring Term, 2021 Fall Term

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. SNC/UNC grade assessment. There is no financial aid available for this course nor does it maintain student status for the purposes of loan deferment.; and preapproval of internship placement and cons. of internship coordinator.

Prerequisite: Jr. stndg. or cons. of instr.

Level of Study: Undergraduate

Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Summer Term, 2021 Summer Term

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., ARSC 3986 or cons. of instr.; and preapproval of internship placement and cons. of internship coordinator.

Prerequisite: Jr. stndg.

Level of Study: Undergraduate

Last four terms offered: 2023 Spring Term, 2022 Fall Term, 2022 Spring Term, 2021 Fall Term

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. SNC/UNC grade assessment., cons. of internship coordinator.

Prerequisite: Jr. stndg.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2020 Fall Term, 2020 Spring Term, 2019 Summer Term

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

Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term

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. stndg.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2021 Fall Term

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 Systems & Values2, SSC Individuals & Communities

Interdisciplinary Studies: Urban Affairs

Last four terms offered: 2023 Spring Term, 2022 Fall Term, 2022 Spring Term, 2021 Fall Term

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., ARSC 3987 or cons. of instr.; and preapproval of internship coordinator.

Prerequisite: Jr. stndg.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2022 Spring Term, 2021 Fall Term, 2019 Fall Term

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.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2022 Spring Term, 2021 Fall Term, 2021 Spring Term

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., ARSC 3989 or equivalent department course, cons. of internship coordinator.

Prerequisite: Jr. stndg.

Level of Study: Undergraduate

Last four terms offered: 2022 Fall Term, 2020 Fall Term, 2019 Fall Term

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. SNC/UNC grading.

Prerequisite: Cons. of dept. ch.

Level of Study: Undergraduate

Last four terms offered: 2022 Summer Term, 2017 Spring Term

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