COLLEGE OF EDUCATION

Kinesiology and Physical Education

CEDU21.22.08.08

Other Catalog Change: 2021-2022

Minor in Sport for Development and Social Change (18)
This transdisciplinary minor is designed to introduce students to the discipline of sport for development and social change. More specifically, students will gain insights into national and international sport for development and social change projects and programs, as well as foster intercultural awareness and facilitation skills. Students wishing to declare for the minor in Sport for Development and Social Change should contact the Department of Kinesiology and Physical Education. Students in this minor must receive a grade of C or better in each of the required courses and electives. All university majors, including those housed in the Department of Kinesiology and Physical Education may declare the minor in Sport for Development and Social Change.

Required Courses (9)
- KNPE 111 - Sport: Culture and Society Credits: 3
- KNPE 393 - Social Aspects of Sport Credits: 3
- LEMS 411 - Sport for Development and Social Change Credits: 3
  OR KNPE 411X - Sport for Development and Social Change Credits: 3

Three of the following (9)
- BKST 200 - Racism in American Culture and Society Credits: 3
- BKST 300 - Foundations of Black Studies Credits: 3
- EPFE 302 - Advocacy, Justice and Leadership in a Diverse Society Credits: 3
- KNPE 310 - Psychological Aspects of Sport and Exercise Credits: 3
- NNGO 100 - Community Leadership and Civic Engagement Credits: 3
- NNGO 303 - Nonprofit Administration for Social Justice Credits: 3
- NNGO 350 - Community Organizations in a Digital World Credits: 3
- NNGO 351 - Nonprofit Boards and Governance Credits: 3
- NNGO 352 - Nonprofit Program Development and Evaluation Credits: 3
- NNGO 429 - International NGOs and Globalization Credits: 3
- PSYC 360 - Motivation Credits: 3
- PSYC 372 - Social Psychology Credits: 3
- SCL 100 - Foundation of Social Change Leadership Credits: 3
- SCL 200 - Application of Social Change Leadership Credits: 3
SECTION B – Approved for inclusion in the 2022-2023 catalog, but further approval is required under shared governance rules.

SOCI 260 - Introduction to Social Psychology Credits: 3
SOCI 270 - Social Problems Credits: 3
SOCI 361 - Race and Ethnicity Credits: 3
SOCI 379 - Collective Behavior and Social Movements Credits: 3
SOCI 386 - Peace and Social Justice Credits: 3

RATIONALE:
With a growing numbers of sport organizations embracing the concept of sport for development and social change, there is increasing demand for professionals within this industry. As a result, professional opportunities are becoming more prevalent in areas such as community relations, community outreach, DEI oversight, and engagement. This interdisciplinary minor will introduce students to some of these opportunities and potentially give them a competitive advantage when entering the job market.

The transdisciplinary minor, which includes coursework from two different colleges, eight different departments, and one of NIU’s centers, allows students to explore timely sports-related issues in an ethical context as well as analyze sports from cross-cultural perspectives. The minor provides applied fundamentals for students seeking employment in the area and would be a well-aligned and timely complement to majors such as, but not limited to Sociology, Psychology, Nonprofit and NGO Studies, Sport Management, Kinesiology, and other majors/minors at NIU. Additionally, coursework in this minor would better prepare students for the number of issues related to diversity, equity, and inclusion in the sports industry.

Finally, this minor aligns well with the recently established presidential goal of transdisciplinary work in social change.

See emails from other departments and centers agreeing to using their coursework within the minor.

CEDU21.22.08.11

Other Catalog Change  2021-2022 Undergraduate Catalog

Minor in Psychosocial Aspects of Sport and Physical Activity (21)
This transdisciplinary minor is designed to provide students with a better understanding of the psychosocial aspects of sport and physical activity participation. More specifically, students will learn about the psychological and sociological factors influencing participation in sport and physical activity and the effects participation has on one’s psychological and
SECTION B – Approved for inclusion in the 2022-2023 catalog, but further approval is required under shared governance rules.

Social development. Students wishing to declare for the minor in Psychosocial Aspects of Sport and Physical Activity should contact the Department of Kinesiology and Physical Education. Students in this minor must receive a grade of C or better in each of the required courses and electives. All university majors, including those housed in the Department of Kinesiology and Physical Education may declare the minor in Psychosocial Aspects of Sport and Physical Activity.

**Required Courses (9)**

- KNPE 111 - Sport: Culture and Society Credits: 3
- KNPE 305 - Psychological and Sociological Aspects of Exercise and Physical Activity Credits: 3
- OR KNPE 310 - Psychological Aspects of Sport and Exercise Credits: 3
- KNPE 393 - Social Aspects of Sport Credits: 3

**Four of the following (12)**

- KNPE 461 - Physical Activity & Wellness Credits: 3
- KNPE 486 - Principles of Motor Learning and Performance Credits: 3
- PSYC 219 - Positive Psychology Credits: 3
- PSYC 360 - Motivation Credits: 3
- PSYC 372 - Social Psychology Credits: 3
- SOCI 170 - Introduction to Sociology Credits: 3
- SOCI 260 - Introduction to Social Psychology Credits: 3
- EPS 418 - Human Motivation and Learning Credits: 3

**RATIONALE:**

Participation in sport and physical activity is an important part of many of our lives either directly or indirectly as a participant, parent, coach, teacher, or administrator. Our participation has the opportunity to make significant contributions to our overall physical and mental health and well-being. Understanding the psychological and sociological factors associated with participation can help to enhance this experience.

The transdisciplinary minor, which includes coursework from two different colleges and three different departments provides students with a better understanding of the psychosocial aspects associated with sport and physical activity participation. The minor provides applied fundamentals for students seeking employment in the area and would be a well-aligned and timely complement to majors such as, Psychology, Sociology, Sport Management, Kinesiology, and other majors/minors at NIU. Additionally, this minor could serve as an additional recruitment tool for KNPE’s graduate specialization in sport and exercise psychology.
SECTION B – Approved for inclusion in the 2022-2023 catalog, but further approval is required under shared governance rules.

Finally, this minor aligns well with the recently established presidential goal of transdisciplinary studies at NIU.

See emails from other departments and centers agreeing to using their coursework within the minor.

Educational Technology, Research and Assessment
CEDU21.22.08.12

Other Catalog Change  2021-2022 Catalog LINK

College of Education

Interdisciplinary College Administered Programs

Majors

Applied Management (B.S.)

Contract Major

• Education B.S. Contract Major

The student learning outcomes for this degree are located at www.niu.edu/assessment/clearinghouse/outcomes/index.shtml.

Check departmental information for additional requirements.

General Information

Admission to the major is limited to students (1) holding an A.A.S. in a discipline directly related to the program emphasis, or students holding an A.A./A.S. degree, and (2) who can demonstrate that they have significant professional experience related to the program emphasis. Admission will be determined by the appropriate program emphasis faculty. All majors must meet NIU’s requirements for general education (21-33 hours), complete a minimum of 40 hours of course work at the 300-400 level, and earn a minimum of 30 hours at NIU. Up to 30 hours of proficiency credit can be applied toward the 120-credit-hour university graduation requirements with the approval of the department adviser and chair. The completion of a culminating experience (e.g., senior seminar, capstone course or project, or internship, etc.) is required.

B.S. in Applied Management Degree Completion Program
The B.S. in Applied Management (with an emphasis in either Instructional Technology, Training and Evaluation or Equity Leadership and Mentoring) degree completion program is designed to award credit to practicing professionals for their recent education and previous learning experiences in the area relevant to the proficiency credit being requested. In addition to the course requirements outlined below, up to 30 semester hours of credit may be awarded for documented prior learning through professional experiences and non-traditional learning in an area related to the emphasis. Credit will be awarded based on evaluation of a professional portfolio. These credits will be held in “escrow” and will be posted to the student’s transcript upon the completion of all designated 300- and 400-level course work for the applied management degree. Students interested in the B.S. in Applied Management degree completion program should contact a program adviser for a preadmission interview and course counseling session. Attained proficiency credits may be used for the majoring emphasis only, and may not be applied to other emphases in the B.S. in Applied Management degree program. Students in these emphases are exempt from the 30 semester hour university residence requirement.

**Core Requirements (21)**

- ACCY 288 - Fundamentals of Accounting Credits: 3
- ETR 340 - Survey Methods for Training and Evaluation Credits: 3
- ETR 431 - Program/Performance Evaluation Credits: 3
- ETT 311 - Instructional Media Literacy, Prototyping and Publication Credits: 3
- ETT 329 - Learning in the Digital Age Credits: 3
  This is a society and culture general education course for the Learning Pathway.
- ETT 464 - Human Performance Technology Credits: 3
- ETT 490 - Workshop in Instructional Technology Credits: 1-3
  Students must take 3 semester hours in this course.

**Emphasis in Instructional Technology, Training and Evaluation**

The emphasis in Instructional Technology, Training and Evaluation is designed to provide students with occupationally-relevant skills and knowledge in the area of instructional design and assessment, training and learning media development, and human performance technology.

Students will acquire the conceptual and technical basis of instructional design, obtain hands-on experience with various interactive and evaluation technologies and programming, and have the
opportunity to engage in collaborative works in authentic environments. Moreover, students will be participating in internships or portfolio development to gain valuable hands-on experience in the working world and increase their chances for future employment.

This is primarily an online program

**Additional Emphasis Required Courses (19)**

- **ETR 450 - Data Analysis for Design and Evaluation** Credits: 3
  This is a nature and technology general education course for the Learning Pathway.
- **ETR 492 - Special Topics in Research and Assessment** Credits: 1-3
  Students must take 3 semester hours in this course.
- **OR ETR 497 - Independent Research in Research and Assessment** Credits: 1-3
  Students must take 3 semester hours in this course.
- **ETRA 490 - Professional Portfolio Assessment** Credits: 1
- **ETT 310 - Instructional Design Models, Strategies and Tactics** Credits: 3
- **ETT 448 - Instructional Architecture for Learning Applications** Credits: 3
- **ETT 459 - Learner-Centered Educational Courseware Development** Credits: 3
  Students must take 3 semester hours in this course.
- **ETT 492 - Special Topics in Instructional Technology** Credits: 1-3
  Students must take 3 semester hours in this course.
- **OR ETT 497 - Independent Study in Instructional Technology** Credits: 1-3

**Additional Requirements (21)**

Additional prerequisites courses selected with advisor assistance and approval are required in the area of communications, media production, computer applications (such as, but not limited to, word processing and slide presentation software), psychology, and math.

**Total hours for Emphasis in Instructional Technology, Training and Evaluation:** 40

**Emphasis in Equity Leadership and Mentoring**

The emphasis in Leadership and Mentoring equips students with the requisite skills to make a positive impact with colleagues and in the general workforce.

As socio-cultural changes have dramatically influenced the diversity of employment options, the need for adaptation of educational options for the changing demographic population, job expectations, and the constantly changing educational landscape of the global community must also be met. As such, this emphasis bridges the gap for employers who need individuals who can work collaboratively with
SECTION B – Approved for inclusion in the 2022-2023 catalog, but further approval is required under shared governance rules.

This is primarily an online program.

**Emphasis Required Courses (40)**

BKST 211- Educating for Cultural Sensitivity Credits: 3
OR LTIC 301 - Teaching with a Multicultural Perspective Credits: 3
COUN 425 - Human Relations and Skills Strategies Credits: 3
EPS 300 - Educational Psychology Credits: 3
EPS 418 - Human Motivation and Learning Credits: 3
EPFE 302 - Advocacy, Justice and Leadership in a Diverse Society Credits: 3
EPFE 430 - Comparative and International Education Credits: 3
EPFE 440 - Education for Social Justice Credits: 3
LEEA 329 - Spiritually Centered Leadership Credits: 3
LEEA 327 - Mentoring Diverse Populations Credits: 3
LTIC 400 - Introduction to Teaching English Language Learners Credits: 3
LTIC 420 - Methods and Materials for English Language Learners Credits: 3
KNPE 233 - Career Development and Academic Success in Kinesiology and Physical Education Credits: 1
KNPE 365 - Intro to Adventure Education Credits: 3
KNPE 494 - Internship in Kinesiology Credits: 1-6

Students must complete a minimum of 3 semester hours in this course.

**Total hours for Emphasis in Equity Leadership and Mentoring: 40**

**RATIONALE:**

The inclusion of an emphasis in Equity, Leadership and Mentoring enables the college to meet the learning needs and interests of a growing adult learner population (estimated at 30 million potential adult learner students within the U.S. having some higher education credit accrued, but no four-year degree conferred) and respond to the changing demographics of work environments. The emphasis on Equity Leadership and Mentoring allows for interested students expanded opportunities to complete their degree and advance their professional status in informal educational intuitions and organizations as well as have teaching and learning predominately offered in an online format to meet their particular needs. This new emphasis within the already-existing Applied Management degree is cost neutral and no new financial affordances are needed. Due to the cross-disciplinary nature of this degree program per its two emphases, the College will oversee its administration in terms of advising, enrollment management, and retention.
SECTION B – Approved for inclusion in the 2022-2023 catalog, but further approval is required under shared governance rules.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Other Catalog Changes: 2021-2022

CLAS21.22.05.13

Program Proposal  2021-22 Undergraduate Online Catalog LINK

Certificate of Undergraduate Study in Grant Writing (12)

Certificate of Undergraduate Study
Coordinator: Alicia Schatteman, Director, Center for Nonprofit and NGO Studies

This certificate is designed to explore best practices for successful grant applications. Students will learn how to successfully research funding prospects, create a grant budget, create an evaluation plan, and write a compelling grant proposal.

The certificate of undergraduate study is open to all students admitted to NIU. Students must maintain good academic standing within the university, achieve a minimum grade of C in each course applied toward the certificate, and complete all certificate work within a period of six
SECTION B – Approved for inclusion in the 2022-2023 catalog, but further approval is required under shared governance rules.

Calendar years. Some courses may have prerequisites that are not part of the certificate curriculum. Students pursuing the certificate should meet with the coordinator for this certificate of undergraduate study early in their program of study.

Requirements (12)

- ENGL 350 - Writing Across the Curriculum Credits: 3
  Available for General Education credit in the Creativity and Critical Analysis Domain. ENGL 350 is a writing infused course.
- NNGO 301X - Philanthropy and Fundraising Credits: 3
  OR PSPA 301 - Philanthropy and Fundraising Credits: 3
- NNGO 352 - Nonprofit Program Development and Evaluation Credits: 3
- NNGO 492 - Grant Proposal Seminar Credits: 3
  NNGO 492 is a writing infused course.

Rationale: Grants are common both in the public and the nonprofit sectors and cut across several different sub-sectors such as education, health and human services, and arts and culture. They are a significant portion of revenue for many nonprofit organizations, particularly those that are dependent on government funding and foundations. To be successful at grants, an organization needs to understand the landscape of the nonprofit sector, the various types of nonprofit revenue, data and program evaluation, and be able to understand financial terms and construct a program budget. Successful grant proposals have a strong case for support with a realistic budget and clear metrics of program success. There is high demand for these skills across many disciplines.

We propose a 12-credit certificate which will include three existing courses that are offered on a regular basis. The three courses are English 350 Technical Writing, NNGO 301x Philanthropy and Fundraising, NNGO 352 Nonprofit Program Development and Evaluation. ENGL 350 is the only course that has prerequisites that are not part of the certificate, so the certificate will be attractive to majors across the university. A new course, a grant writing seminar which we propose at the 400 and 500 level to also be of interest to graduate students across the university. This course will not have any pre-requisites as well. There is one undergraduate course at NIU that includes grant proposal writing (PHHE 439 Funding for Programs in Public Health) but is specific to public health. The new NNGO course would be broader to include all different kinds of grants to address a broad range of issues. The certificate is meant to enhance any student’s knowledge about grants and demonstrate grant proposal development proficiency in the job market in order to enhance student career marketability.

Impact Statement: The Department of English has been consulted regarding the addition of ENGL 350 to the list of requirements. They did not identify any negative impact on course availability, enrollment, or teaching loads with this addition. See impact statement from PHHE 439 in Teams.
School of Public and Global Affairs

Applied Management Public Service Leadership (B.S.) (School of Public and Global Affairs)

General Information
Admission to the major is limited to (1) students holding an A.A.S. in a discipline directly related to one of the program emphases, or students holding an A.A./A.S. degree in a public service career track, especially police, fire, and public works positions, and (2) who can demonstrate that they have significant professional experience related to one of the program emphases. Admission will be determined by the appropriate program emphasis faculty. All majors must meet NIU’s requirements for general education (21-33 hours), complete senior seminar, capstone course or project, or internship, etc.) is required for all majors.

B.S. in Applied Management Public Service Leadership Degree Completion Program
The B.S. in applied management Public Service Leadership degree completion program is designed for students interested in the B.S. in applied management Public Service Leadership degree completion program should contact a program adviser for a preadmission interview and course counseling session.

Proficiency Credit (0-30)
Up to 30 hours of proficiency credits will be applied to the student’s transcript upon appropriate approval at the departmental and college levels, and the completion of all designated 300- and 400-level course work for the applied management Public Service Leadership degree.

Core Requirements (40)
The following core requirements are designed to address core competencies related to program learning outcomes for the B.S.A.M. public service emphasis B.S. in Public Service Leadership. Students should select courses that are most appropriate for their B.S.A.M. emphasis in consultation with an adviser.

- ACCY 288 - Fundamentals of Accounting Credits: 3
- POLS 330 - Bureaucracy and the Public Policy Process Credits: 3
  - OR PSPA 330X - Bureaucracy and the Public Policy Process Credits: 3
- POLS 331 - Public Administration Credits: 3
SECTION B – Approved for inclusion in the 2022-2023 catalog, but further approval is required under shared governance rules.

- OR PSPA 331X - Public Administration Credits: 3
- OR COMS 362 - Intercultural Communication Credits: 3
  Available for General Education credit in the Society and Culture Domain.
  This is a Pathway course in the Social Justice and Diversity Pathway.
  COMS 362 fulfills the Human Diversity Requirement.
- POLS 340 - Political Analysis Credits: 3
- OR NNGO 390 - Special Topics in Nonprofit and NGO Studies Credits: 3
- OR STAT 100 - Basic Statistics Credits: 3
- PSPA 320 - Public Service Leadership Credits: 3
- PSPA 332 - Strategic Performance Management of Public Service Organizations Credits: 3
- PSPA 411 - The Ethical Public Administrator Credits: 3
- PSPA 412 - Public Budgeting Credits: 3
- SPGA 480 - Capstone Credits: 3
- SPGA 490 - Professional Portfolio Assessment Credits: 1
- SOCI 375 - Sociology of Organizations Credits: 3

Emphasis in Public Service (19)

Required courses (19)
- PSPA 332 - Strategic Performance Management of Public Service Organizations Credits: 3
- PSPA 412 - Public Budgeting Credits: 3
- SPGA 480 - Capstone Credits: 3
- SPGA 490 - Professional Portfolio Assessment Credits: 1

At least one of the following:
- COMS 362 - Intercultural Communication Credits: 3
- COMS 464 - Organizational Communication Strategies Credits: 3
- ECON 350 - Introduction to Public Sector Economics Credits: 3
- POLS 303 - State and Local Government Credits: 3
  - OR PSPA 303X - State and Local Government Credits: 3
- PSPA 410 - Supervision in the Public Sector Credits: 3
- PSPA 413 - Community Engagement in Public Service Agencies Credits: 3

At least 6 credits of 300-400 level course work in a relevant discipline, selected in consultation with a program advisor.

TOTAL HOURS FOR A MAJOR IN APPLIED MANAGEMENT, EMPHASIS IN PUBLIC SERVICE: 40-70
SECTION B – Approved for inclusion in the 2022-2023 catalog, but further approval is required under shared governance rules.

General Education Requirements (0-33)

TOTAL HOURS FOR GENERAL EDUCATION AND GRADUATION REQUIREMENTS: 6-42
TOTAL HOURS FOR ELECTIVES: 8-74
TOTAL HOURS FOR A B.S. DEGREE IN APPLIED MANAGEMENT PUBLIC SERVICE LEADERSHIP: 120

Rationale: 1) The revised title proceeds from recent changes in the degree whereby the College of Education’s BSAM track was removed from the BSAM degree and made its own major in the College of Education. This permits the College of Liberal Arts and Sciences, and the School of Public & Global Affairs, to rename the degree to more accurately characterize the degree by a simpler title: The BS in Public Service. 2) The language makes it clear that the degree is designed as an online degree completion program for students early in a public service career track, primarily police, fire, and public works positions. 3) The revisions eliminate the idea of a BSAM specialization and create a simple major structure with a relatively clear pathway to degree completion.

Together, these changes will make it easier to attract nontraditional students in public service career paths to NIU courses. It also creates a career pathway to the Master of Public Administration as the students mature and desire to rise in management ranks within their public service organizations. We are already working with Elgin Community College on a streamlined articulation agreement to create pipelines of police and fire students into the BS(AM)-PS degree.

Impact Statement: The Departments of Communication Studies and Economics were consulted regarding the addition of their courses to this program. Neither department identified any negative impact on course availability, enrollment, or teaching loads with these changes.

COLLEGE OF VISUAL AND PERFORMING ARTS

All University

Undergraduate Academic Programs

Bachelor of Arts (B.A.) and Bachelor of Science (B.S.)

College of Visual and Performing Arts
Art (B.A./B.S.)
Art History and Visual Studies (B.A.)
Music (B.A.)

Baccalaureate Degree Majors
SECTION B – Approved for inclusion in the 2022-2023 catalog, but further approval is required under shared governance rules.

- Art and design education-B.S.Ed.
- Art history and visual studies-B.A.
- Art studio and design-B.F.A.

College of Visual and Performing Arts

Other Change Proposal: 2021-22 Undergraduate Catalog [LINK]
CVPA21.22.03.04

College of Visual and Performing Arts

School Names and Undergraduate Programs Offered

School of Art and Design
- B.A. or B.S. in art
- B.A. in art history and visual studies
- B.F.A. in art studio and design

Rationale: This correction corresponds to a title change for the art history M.A. and B.A. degrees and Minor in the School of Art and Design.

Other Catalog Change: 2021-22 Undergraduate Catalog [LINK]
CVPA21.22.03.09

Art and Design (ART, ART-)

Requirements for All Majors
Admission into the major in Art and Design Education (B.S.Ed.) or in Art Studio and Design specializations (B.F.A.) includes a portfolio review as indicated. No portfolio review is required for the major in Art (B.A. or B.S.) or Art History and Visual Studies (B.A.). Check departmental information for any additional requirements.

Other Catalog Change: 2021-22 Undergraduate Catalog [LINK]
CVPA21.22.03.10

Art History and Visual Studies (B.A.)

Art History and Visual Studies is an interdisciplinary practice focused on visual and material culture and emphasizing critical reading, research, and writing skills in order to promote the understanding of regions both familiar and other than our own. The major is for students interested in visual art as an aspect of history and culture. The curriculum provides preparation for graduate study or for work in museums, galleries, auction houses, and archives.

Total Hours for a Major in Art History and Visual Studies: 48-60
Rationale: Adding Visual Studies better represents what we do. A student writing about protest posters, for instance, is not writing about art in a strict sense. Visual Studies connotes a connection to associated disciplines (like the study of vision) and bodies of thought (such as critical theory). This better represents the interdisciplinary nature of our research and teaching.

Other Catalog Change: 2021-22 Undergraduate Catalog LINK

Minor in Art (21)

- Declaration of this minor by students majoring in art and design education (B.S.Ed.) or art studio and design (B.F.A.) is not permitted. Students majoring in art history and visual studies are permitted to minor in art provided the electives in art are not double-counted in the major and the minor.

Rationale: This correction corresponds to a title change for the art history M.A. and B.A. degrees and Minor in the School of Art and Design.

Other Catalog Change: 2021-22 Undergraduate Catalog LINK

Minor in Art History and Visual Studies (18)

- The minor in art history and visual studies is for all students interested in how we communicate through images and the built environment. Course work focus is on ways that human relationships to images, forms, and structures have changed over time and differ from one geographical and cultural context to another.
- All art history courses at the 200-300 level are available for general education credit and may be used to fulfill both general education requirements (including pathways) and the art history and visual studies minor.

Rationale: Adding Visual Studies better represents what we do. A student writing about protest posters, for instance, is not writing about art in a strict sense. Visual Studies connotes a connection to associated disciplines (like the study of vision) and bodies of thought (such as critical theory). This better represents the interdisciplinary nature of our research and teaching.

Other Catalog Change: 2021-22 Undergraduate Catalog LINK

Art History and Visual Studies Degree with Departmental Honors

- Majors in art history and visual studies who have and maintain a minimum 3.40 GPA in all of their art history course work are eligible to participate in the honors program in art history and visual studies.
- Students interested in obtaining the B.A. degree with honors should consult with the undergraduate coordinator or art history division head as soon as possible after declaring their major.
Requirements for the baccalaureate degree in art history and visual studies with honors include completion of the foreign language requirement for the B.A. degree with a GPA of 3.00, and completion of a senior thesis. The foreign language must be chosen in consultation with an art history faculty adviser.

Rationale: This correction corresponds to a title change for the art history M.A. and B.A. degrees and Minor in the School of Art and Design.

Accelerated B.A./J.D. Program in Art History and Visual Studies and the College of Law

Admission

The six-year integrated sequence leads to both the B.A. in Art History and Visual Studies and J.D. degrees. Students who wish to complete this program must identify themselves to the Art History Division as majors who wish to complete the accelerated program. All undergraduates who major in art history and visual studies and have completed ... ... by the College of Law.

Curriculum

Students must complete all the requirements for the Art History and Visual Studies B.A. degree ... ... College of Law timetable.

Rationale: This correction corresponds to a title change for the art history M.A. and B.A. degrees and Minor in the School of Art and Design.

Digital Fabrication (12)

Certificate of Undergraduate Study

This certificate is designed to provide knowledge and experience concerning the creative application of digital fabrication processes to individualized student research initiatives. Content may include, but is not limited to 3d modeling, 3d printing, laser cutting, CNC machining, and 3d scanning. The certificate is available to students in any undergraduate program, but is designed for those concerned with visual design and innovative development.

Interested students should contact the Area Coordinator for Metalwork, Jewelry Design, and Digital Fabrication in the Studio Division of the School of Art and Design.

Requirements (12)

- ARTS 449 - 3D Digital Sculpting Credits: 3
SECTION B – Approved for inclusion in the 2022-2023 catalog, but further approval is required under shared governance rules.

- ARTS 450 - Digital Fabrication Workshop I Credits: 3
- ARTS 453 - Digital Fabrication Workshop II Credits: 3
- ARTS 454 - Advanced Research in Digital Fabrication Credits: 3

Rationale: Digital fabrication is the usage of creative and engineering-based software within the virtual environment in the creation of physical objects through industrial output methods in various materials, from the traditional to the experimental.

As interest and usage of these techniques (3D modeling, 3D printing, 3D scanning, laser cutting, CNC machining, outsourcing) increases, it has become apparent that these topics must be explored to assure accessibility of student knowledge in tools that have begun to dominate the creative marketplace.

This certificate will permit students to gain skills that are in demand by the art industry, as well as many sectors of the economy, particularly those aligned with innovation. More importantly, all courses are dedicated to the application of these skills to student-driven research initiatives. This inquisition-based curriculum will provide a supportive environment for inventive thought and problem solving through a direct and unique concept-to-object design process.

Basic Course Knowledge Base

ARTS 449
- 3D modeling (organic, mesh-based)
- 3D rendering

ARTS 450
- Linear-based design and drafting
- Laser cutting and engraving
- 3D modeling (static, object-based)
- 3D printing

ARTS 453
- CNC cutting, gcode, and path writing
- Parametric and algorithmic modeling
- 3D scanning
- Mesh and point-cloud editing

ARTS 454
- Individual research and development