

I D-INTERIOR DESIGN

I D 1134 Interior Design Communication Studio I 4 Credit Hours

Prerequisite: Majors only; Corequisite: I D 1164. The course is an introduction to the fundamentals of sketching, technical drawing, and rendering techniques, and their relationships to one another. Communication of design ideas is explored through the application of drafting and sketching techniques, including traditional media and digital tools such as the iPad. (F)

I D 1164 Interior Design Studio I 4 Credit Hours

Prerequisite: Majors only; corequisite: I D 1134. This studio course challenges students with the exploration of 2D and 3D design elements and principles. (F)

I D 1173 Foundations of Interior Design 3 Credit Hours

Contemporary exploration of the interior design profession as both a creative and problem-solving process. Emphasis on the elements and principles that define interior spaces, the design process and technical aspects of the interior design profession. Types of practices, professional registration, certifications, professional organizations and the integration of interior design with allied disciplines will be provided through project exploration. (F)

I D 1234 Interior Design Communication Studio II 4 Credit Hours

Prerequisite: ID 1134 and ID 1164; Corequisite: ID 1264; majors only. Introduction of computer applications in the professional practice of interior design. Software use for graphic communication of design and problem-solving solutions in two and three-dimensional representations. (Sp)

I D 1264 Interior Design Studio II 4 Credit Hours

Prerequisite: I D 1134 and I D 1164; corequisite: I D 1234; majors only. This studio course challenges students through the design of small-scale single and multi-family residential projects. (Sp)

I D 2223 Human-Centered Design 3 Credit Hours

The Human-centered design (HCD) course introduces an interdisciplinary approach that places human experience at the forefront of design processes. Human-centered design thinking and its empathetic mindset promote innovative, creative problem-solving. These are foundational skills that are highly valued in diverse disciplines, including but not limited to design, business, engineering, healthcare, education, computer science, etc. (F) [III-SS].

I D 2334 Interior Design Communication Studio III 4 Credit Hours

Prerequisite: ID 1234 and ID 1264; co-requisite: ID 2364; majors only. Advanced computer applications used in the professional practice of interior design for construction drawings and presentation drawings. The use of software applications in project delivery methods and integrated design practice. (F)

I D 2364 Interior Design Studio III 4 Credit Hours

Prerequisite: I D 1234 and ID 1264; co-requisite: I D 2334; majors only; sophomore standing. This studio course challenges students to design small commercial project types including but not restricted to retail or restaurant/cafe. Project size varies up to approximately 4,000 square feet. (F)

I D 2464 Interior Design Studio IV 4 Credit Hours

Prerequisite: I D 2334 and I D 2364 I; majors only; sophomore standing. This studio course focuses on institutional building design and may include, but is not limited to, educational facilities (early childhood - higher education), libraries, and museums. Project size varies up to approximately 8000 square feet. (Sp)

I D 2773 Interior Construction 3 Credit Hours

Prerequisite: ID 1234 and ID 1264; majors only. Introduction to the building and finish materials used in the design of non-loadbearing interior construction. Development of accurate selection and detailing of materials and assemblies in construction drawings. Additional topics include mechanical and electrical systems, building codes, and planning standards. (F)

I D 3433 Interior Design Portfolio I 3 Credit Hours

Prerequisite: I D 2364; majors only; sophomore standing. The course serves as an introduction to methods and formats of preparing a professional portfolio, with an emphasis on portfolio design, personal branding, and delivery methods. Each student will exhibit their design skills and achievements as part of the Interior Design Sophomore Portfolio Review. (Sp)

I D 3440 Mentored Research Experience 3 Credit Hours

0 to 3 hours. Prerequisites: ENGL 1113 or equivalent, and permission of instructor. May be repeated; maximum credit 12 hours. For the inquisitive student to apply the scholarly processes of the discipline to a research or creative project under the mentorship of a faculty member. Student and instructor should complete an Undergraduate Research & Creative Projects (URCP) Mentoring Agreement and file it with the URCP office. Not for honors credit. (F, Sp, Su)

I D 3473 History of Interior Design 3 Credit Hours

Prerequisite: ARCH 2343; majors only; junior standing; or permission of the instructor. Historical survey of interior design, decorative arts, and product design from ancient to contemporary times. Emphasis is given to the history of interior design from the late 19th century to the contemporary. (Sp)

I D 3564 Interior Design Studio V 4 Credit Hours

Prerequisite: I D 2464; corequisite: I D 4573; acceptance into the Interior Design program; junior standing; Majors only. This studio course focuses on health and wellness projects which may include medical specialties, clinics, ambulatory care facilities, fitness/ rehabilitation centers, or community engagement spaces. Project size varies up to approximately 12,000 square feet. (F)

I D 3573 Interior Materials and Specifications 3 Credit Hours

Prerequisite: I D 2364 and I D 2773; majors only; sophomore standing. The course involves a study of the basic characteristics and installation of materials and finishes used in the design of the built environment, with an emphasis on building codes, fire safety, sustainability, and regulations for accessibility. The course also provides an introduction to writing specifications for materials, equipment, and non-load bearing construction. (Sp)

I D 3664 Interior Design Studio VI 4 Credit Hours

Prerequisite: I D 3564 and I D 4573; majors only; junior standing. The studio course challenges students with the design of corporate office projects that include workplace environments with secondary hospitality components. Project size varies up to approximately 18,000 square feet. (Sp)

I D 3960 Honors Reading 1-3 Credit Hours

1 to 3 hours. Prerequisite: admission to Honors Program. May be repeated; maximum credit six hours. Will consist of topics in keeping with student's major program. Topics will cover materials not usually presented in the regular courses. (F, Sp, Su)

I D 3970 Honors Seminar 1-3 Credit Hours

1 to 3 hours. Prerequisite: admission to Honors Program. May be repeated; maximum credit six hours. Content deals with concepts not usually presented in regular coursework. (Irreg.)

- I D 3980 Honors Research 1-3 Credit Hours**
1 to 3 hours. Prerequisite: admission to Honors Program. May be repeated; maximum credit six hours. Will provide an opportunity for work on special projects under the guidance of a faculty member. (F, Sp, Su)
- I D 3990 Independent Study 1-3 Credit Hours**
1 to 3 hours. Prerequisite: permission of instructor and junior standing. May be repeated once with change of content. Independent study may be arranged to study a subject not available through regular course offerings. (F, Sp, Su)
- I D 4123 Environment and Human Behavior 3 Credit Hours**
(Slashlisted with I D 5123) Prerequisite: Majors only; junior standing, or permission of instructor. The course introduces students to a range of fundamental readings on theories and practices relevant to Environment-Behavior (E-B) relationships (people and their environment). The course also introduces students to environmental psychology for design and illustrates situations they will likely encounter. No student may earn credit for both 4123 and 5123. (F)
- I D 4253 Taliesin Studio in Residence 3 Credit Hours**
(Slashlisted with I D 5253) Prerequisite: Majors in the Gibbs College of Architecture with sophomore standing or by approval of the professor leading the program. This intensive six-day immersive program provides students with an in-depth, studio-based experience at Taliesin East in Wisconsin. It includes tours and individual exploration of the house, and campus. This course will also provide educational lectures and discussions, and studio exercises crafted to deepen students' understanding of Frank Lloyd Wright's design and its influence on Bruce Goff. No student may earn credit for both 4253 and 5253. (Su)
- I D 4263 Fallingwater Studio in Residence 3 Credit Hours**
(Slashlisted with I D 5263) Prerequisite: Majors in the Gibbs College of Architecture with sophomore standing or by approval of the professor leading the program. This intensive seven-day immersive program provides students with an in-depth, studio-based experience at Fallingwater in Pennsylvania. It includes tours and individual exploration of the house, educational lectures and discussions, and studio exercises crafted to deepen students' understanding of Frank Lloyd Wright's design and its influence on Bruce Goff. No student may earn credit for both 4263 and 5263. (Su)
- I D 4273 Taliesin West Studio in Residence 3 Credit Hours**
(Slashlisted with I D 5273) Prerequisite: Majors in the Gibbs College of Architecture with sophomore standing or by approval of the professor leading the program. This intensive six-day immersive program provides students with an in-depth, studio-based experience at Taliesin West in Arizona. It includes tours and individual exploration of the house, and campus. This course will also provide educational lectures and discussions, and studio exercises crafted to deepen students' understanding of Frank Lloyd Wright's design and its influence on Bruce Goff. No student may earn credit for both 4273 and 5273. (Su)
- I D 4343 Indoor Environmental Quality 3 Credit Hours**
(Slashlisted with I D 5343) Prerequisite: Majors only, junior standing, or permission of instructor. The course focuses on the examination of factors that contribute to indoor environmental quality and the design practices and techniques for improving indoor environmental quality. Specific topics include daylight, views, acoustic control, lighting, thermal comfort and air quality. No student may earn credit for both 4343 and 5343. (F)
- I D 4413 Indoor Controls and Technology 3 Credit Hours**
(Slashlisted with I D 5413) Prerequisite: I D 4573, majors only, junior standing, or permission of instructor. The course introduces and analyzes the technology of luminaries and control systems, including solid systems, dimming control, and other building management systems. It then invites students to apply their understanding through the design of a prescribed space. Students will be taught how to design and coordinate lighting control for energy effectiveness, flexibility of space, and increased occupant satisfaction. No student may earn credit for both 4413 and 5413. (Sp)
- I D 4463 Interior Design Office Professional Practice 3 Credit Hours**
(Slashlisted with I D 5463) Prerequisite: ID 3573; majors only; junior standing. Review of business and professional issues relating to interior design practice including organizational structures, marketing, contracts, professional registration, trade professions, fee structures, and project management. Overview of legal, financial, management, and administrative issues, establishing a practice, managing a project progress, business development, business ethics, project compensation and agreements, issues and procedures for both commercial and residential design firms. No student may earn credit for both 4463 and 5463. (Sp)
- I D 4573 Interior Lighting 3 Credit Hours**
(Slashlisted with I D 5573) Prerequisite: I D 2464; co-requisite I D 3564; majors only; junior standing. This course introduces the use of lighting to define and enhance interior environments through the interaction between light, vision, and psychology. Lectures cover topics such as the relationship between light and materials, color rendering and appearance, lighting control systems, building codes and standards, and sustainability and energy conservation. No student may earn credit for both 4573 and 5573. (F)
- I D 4633 Interior Design Portfolio II 3 Credit Hours**
(Slashlisted with ID 5633) Prerequisite: ID 3433; junior standing; majors only. The course offers preparation and presentation of an advanced portfolio to be assessed by industry professionals and educators. Emphasis is on the design of the portfolio, resume and marketing collateral and their organization and delivery methods including software applications necessary for creating printed and web-based portfolios. Will assist students in the transition to professional practice or graduate school. No student may earn credit for both 4633 and 5633. (Sp)
- I D 4764 Furniture Design Build Studio 4 Credit Hours**
Prerequisite: I D 3664; Corequisite: I D 4784; senior standing; majors only or permission of instructor. This course explores the design of furniture through the complete creative process from concept to finished product. Emphasizing an iterative design process, the course progresses through sketching, models, material selection, joinery methods, and construction techniques, enabling students to develop skills in both design ideation and fabrication craftsmanship. The course culminates in the fabrication of full-scale furniture projects. (F)
- I D 4784 Interior Design Capstone: Pre-Design Phase 4 Credit Hours**
Prerequisite: I D 3664 and I D 4573; co-requisite: I D 4764; senior standing; majors only. This is the first of a two-part studio course where students complete a professional interior design project utilizing the comprehensive knowledge and skills of the major. Students will complete research and program development, site analysis, building codes and regulations analysis, and concept development for an interior design project of significant scale and complexity. (F)

- ID 4823 Design for Independent Living 3 Credit Hours**
(Slashlisted with I D 5823) Prerequisite: Senior standing. Students will be introduced to aging in place design and universal design that supports safe, comfortable and independent living for users as they age in their residential setting. The course will focus on design determinants, design implications of spatial relationships, scale and function, residential building codes, and design programming as they relate to aging in place homes. No student may earn credit for both 4823 and 5823. (Sp)
- ID 4865 Interior Design Capstone: Design Phase 5 Credit Hours**
Prerequisite: I D 4784 and I D 4764; senior standing; majors only. This is the second of a two-part studio course where students complete a professional interior design project utilizing the comprehensive knowledge and skills of the major. Students will complete schematic design, design development, presentation documents, and contract documents, including construction drawings and specifications, for an interior design project of significant scale and complexity. (Sp) [V].
- ID 4940 Field Work 1-3 Credit Hours**
1 to 3 hours. Prerequisite: permission of instructor. Field study related to the student's major in a position approved by the instructor. One hour credit per 120 hours of field work or equivalent. Documentation and evaluation is required. (F, Sp, Su)
- ID 4960 Directed Readings 1-4 Credit Hours**
1 to 4 hours. Prerequisite: good standing in University; permission of instructor and dean. May be repeated; maximum credit four hours. Designed for upper-division students who need opportunity to study a specific problem in greater depth than formal course content permits. (Irreg.)
- ID 4970 General Departmental Seminar 1-6 Credit Hours**
1 to 6 hours. Prerequisite: junior standing or permission of instructor. May be repeated with change in content; maximum credit twelve hours. Special topics in interior design. (F, Sp, Su)
- ID 4990 Independent Study 1-3 Credit Hours**
1 to 3 hours. Prerequisite: permission of instructor and director. May be repeated; maximum credit six hours. Contracted independent study for topic not currently offered in scheduled courses. Study may include research and/or field projects. (F, Sp, Su)
- ID 5123 Environment and Human Behavior 3 Credit Hours**
(Slashlisted with I D 4123) Prerequisite: Graduate standing in the College of Architecture, and I D 5133 or RCPL 5113; or permission of instructor. The course introduces students to a range of fundamental readings on theories and practices relevant to Environment-Behavior (E-B) relationships (people and their environment). The course also introduces students to environmental psychology for design and illustrates situations that they will likely encounter. No student may earn credit for both 4123 and 5123. (F)
- ID 5133 Research Methods 3 Credit Hours**
Prerequisite: Graduate standing in College of Architecture or permission of instructor. Introduction to research methods with emphasis on the built environment. Topics will include interpretive-historical research, qualitative research, co-relational research, logical argumentation and case study/mixed methods. (Sp)
- ID 5143 Design Theory Analysis and Evaluation 3 Credit Hours**
Prerequisite: Graduate standing in the College of Architecture, and I D 5133 or RCPL 5113; or permission of instructor. The course examines the ways in which designers and theorists express and conceptualize interiors. Readings from significant works detailing the history of interior design and its role in the future are included. Through discussion, research papers, and independent analysis, students are expected to develop skills in analyzing and conceptualizing interior design principles. (F)
- ID 5163 Design Computation Visualization and Analysis 3 Credit Hours**
Prerequisite: Graduate standing in College of Architecture or permission of instructor. Focus is on the software used to introduce basic functions of (Building Information Modeling) BIM. Topics concentrate on techniques and methods for creating building parts, the production of construction documents, and renderings. Tools are also introduced for material and construction analysis as well as costing and scheduling data. (F)
- ID 5223 Advanced Materials and Methods 3 Credit Hours**
Prerequisite: Graduate standing in College of Architecture or permission of instructor. The study and use of building materials specified during the design and construction process. Coursework will emphasize the analysis of current practices and applications involving material types and construction methods. (F)
- ID 5253 Taliesin Studio in Residence 3 Credit Hours**
(Slashlisted with I D 4253) Prerequisite: Graduate standing in the Gibbs College of Architecture or by approval of the professor leading the program. This intensive six-day immersive program provides students with an in-depth, studio-based experience at Taliesin East in Wisconsin. It includes tours and individual exploration of the house and campus. The course will also provide educational lectures and discussions, and studio exercises crafted to deepen students' understanding of Frank Lloyd Wright's design and its influence on Bruce Goff. No student may earn credit for both 4253 and 5253. (Su)
- ID 5263 Fallingwater Studio in Residence 3 Credit Hours**
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- ID 5273 Taliesin West Studio in Residence 3 Credit Hours**
(Slashlisted with I D 4273) Prerequisite: Graduate standing in the Gibbs College of Architecture or by approval of the professor leading the program. This intensive six-day immersive program provides students with an in-depth, studio-based experience at Taliesin West In Arizona. It includes tours and individual exploration of the house and campus. This course will also provide educational lectures and discussions, and studio exercises crafted to deepen students' understanding of Frank Lloyd Wright's design and its influence on Bruce Goff. No student may earn credit for both 4273 and 5273. (Su)

- I D 5343 Indoor Environmental Quality 3 Credit Hours**
 (Slashlisted with I D 4343) Prerequisite: Graduate standing in the College of Architecture, and I D 5133 or RCPL 5113; or permission of instructor. This course focuses on the examination of factors that contribute to indoor environmental quality and the design practices and techniques for improving indoor environmental quality. Specific topics include daylight, views, acoustic control, lighting, thermal comfort, and air quality. No student may earn credit for both 4343 and 5343. (F)
- I D 5413 Indoor Controls and Technology 3 Credit Hours**
 (Slashlisted with ID 4413) Prerequisite: Graduate standing in the College of Architecture, I D 5343, and I D 5133 or RCPL 5113; or permission of instructor. The course introduces and analyzes the technology of luminaries and control systems, including solid systems, dimming control, and other building management systems. It then invites students to apply their understanding through the design of a prescribed space. Students will be taught how to design and coordinate lighting control for energy effectiveness, flexibility of space, and increased occupant satisfaction. No student may earn credit for both 4413 and 5413. (Sp)
- I D 5463 Interior Design Office Professional Practice 3 Credit Hours**
 (Slashlisted with ID 4463) Prerequisite: Graduate standing in the College of Architecture or permission of instructor. Review of business and professional issues relating to interior design practice, including organizational structures, marketing, contracts, professional registration, trade professions, fee structures, and project management. Overview of legal, financial, management, and administrative issues, establishing a practice, managing project progress, business development, business ethics, project compensation and agreements, and issues and procedures for both commercial and residential design firms. No student may earn credit for both 4463 and 5463. (Sp)
- I D 5523 Graduate Studio I 3 Credit Hours**
 Prerequisite: Graduate standing and permission of Graduate Liaison. Introduction to fundamental design and visual communication skills through material, formal, and spatial properties of design. Graphic techniques will be employed through a range of phases, from communicating initial design proposals to detailed drawings that can fully convey information necessary for construction. Students will construct architectural study models to use as spatial analysis during the design process. (F)
- I D 5533 Graduate Studio II 3 Credit Hours**
 Prerequisite: Graduate standing and I D 5523, with I D 5763 a co-requisite, or permission of Graduate Liaison. An introduction to space planning strategies, interior architectural components, accessibility guidelines, design programming, residential codes, and the design process as they relate to small scale residential projects, with an emphasis on issues of form, function, space, light, materials, color, texture, and ergonomics. (Sp)
- I D 5534 Graduate Studio III 4 Credit Hours**
 Prerequisite: Graduate standing, I D 5533, and I D 5763, with I D 5163 as a co-requisite; or permission of Graduate Liaison. Introduction to advanced space planning, human factors, universal design, building codes as they relate to multi-family and small commercial projects, including but not restricted to retail, businesses, restaurants, cafes, coffee shops, and galleries up to 3,000 square feet; emphasis on the influence of space planning strategies and human factors on interior architectural components, design programming, and design development. (F)
- I D 5544 Graduate Studio IV 4 Credit Hours**
 Prerequisite: Graduate standing, I D 5534, and I D 5163; or permission of Graduate Liaison. Introduction to human needs and activities as design determinants, design implications of spatial relationships, scale and function, building codes, and design programming as they relate to institutional building design, including but not limited to educational facilities, libraries, higher ed, K-12, or museums up to 5000 sq ft; emphasis on influence of human factor on furniture, fixture, and equipment specifications. (Sp)
- I D 5564 Graduate Studio V 4 Credit Hours**
 Prerequisite: Graduate standing and I D 5544, with I D 5573 as a co-requisite; or permission of Graduate Liaison. Introduction to the space planning processes and application of design principles as they pertain to mid-size commercial projects up to 8,000 square feet, with an emphasis on health and wellness. Projects may include clinics, medical office buildings, fitness/rehabilitation centers, and community engagement spaces; emphasis on the importance of evidence-based design research. (F)
- I D 5573 Interior Lighting 3 Credit Hours**
 (Slashlisted with I D 4573) Prerequisite: Graduate standing in the College of Architecture or permission of instructor. This course introduces the use of lighting to define and enhance interior environments through the interaction of light, vision, and psychology. Lectures cover topics such as the relationship between light and materials, color rendering and appearance, lighting control systems, building codes and standards, sustainability, and energy conservation. No student may earn credit for both 4573 and 5573. (F)
- I D 5633 Interior Design Portfolio II 3 Credit Hours**
 (Slashlisted with ID 4633) Prerequisite: Graduate standing and departmental permission. The course offers preparation and presentation of an advanced portfolio to be assessed by industry professionals and educators. Emphasis is on the design of the portfolio, resume and marketing collateral, and their organization and delivery methods, including software applications necessary for creating printed and web-based portfolios. This course will assist students in the transition to professional practice or graduate school. No student may earn credit for both 4633 and 5633. (Sp)
- I D 5713 Commercial Design 3 Credit Hours**
 Prerequisite: Graduate standing and permission of Graduate Liaison. Introduction to planning processes and the application of design principles to commercial design projects. Space planning process, design philosophy, specifications and oral presentations will be expected on each project. (Sp)
- I D 5723 Lighting Design 3 Credit Hours**
 Prerequisite: Graduate standing or permission of Graduate Liaison. Introduction to lighting design of interiors. Studio/lecture presentations; focus on design principles in lighting, lighting quality, lighting quantification codes, and energy conservation. Emphasis is on integration of lighting with interior spaces, techniques in lighting design, fixture design, and exploration of computer visualization. (F)
- I D 5753 History of Interior Design 3 Credit Hours**
 (Slashlisted with I D 4753) Prerequisite: Graduate standing and permission of Graduate Liaison. Historical survey of architectural interiors and of the decorative arts. Cultural and socioeconomic factors which influenced interior spaces and furnishings will be an emphasis in addition to readings, lectures and discussion about the art, composition and aesthetic theories that give value to historical interiors. Students may not earn credit for both 4753 and 5753. (Sp)

ID 5763 Graduate Interior Design Computer Application 3 Credit Hours

Prerequisite: Graduate standing and permission of Graduate Liaison. Use of computer-aided design (AutoCAD Architecture, SketchUp, Photoshop and InDesign) and its role in interior design professional practice. Applications to demonstrate design process and problem-solving solutions in two- and three-dimensional representation and modeling. Analysis of the applications of computer-aided design in the interior design industry. (F)

ID 5773 Graduate Interior Construction 3 Credit Hours

Prerequisite: Graduate standing and permission of Graduate Liaison. Introduction to the construction materials and methods, building and finish materials used in the design of non-loadbearing interior construction. Intended to develop an accurate and efficient expression of selection and detailing of materials and assemblies in construction drawings. Additional topics include mechanical and electrical systems, building codes, and planning standards. (Sp)

ID 5793 Interior Materials and Specifications 3 Credit Hours

Prerequisite: Graduate standing and permission of Graduate Liaison. Study of the basic characteristics and installation of materials and finishes used in the design of interiors, building codes, fire safety, and regulations for accessibility. Emphasis on writing specifications for FF&E and non-loadbearing construction. (F)

ID 5823 Design for Independent Living 3 Credit Hours

(Slashlisted with ID 4823) Prerequisite: Graduate standing. Students will be introduced to aging in place design and universal design that supports safe, comfortable and independent living for users as they age in their residential setting. The course will focus on design determinants, design implications of spatial relationships, scale and function, residential building codes, and design programming as they relate to aging in place homes. No student may earn credit for both 4823 and 5823. (Sp)

ID 5940 Field Work 3 Credit Hours

Prerequisite: Graduate standing in College of Architecture or permission of instructor. Field study related to the student's interest in architectural lighting approved by graduate liaison. One credit hour per 120 hours of fieldwork or equivalent. Documentation and evaluation required. (F, Sp, Su)

ID 5950 Masters of Science in Interior Design Project 2-6 Credit Hours

2 to 6 hours. Prerequisite: Permission of director/graduate coordinator. May be repeated with change of content; maximum credit six hours. Professional project of significant scale and complexity in the student's area of concentration. (F, Sp)

ID 5960 Directed Readings 1-4 Credit Hours

1 to 4 hours. Prerequisite: graduate standing; permission of instructor, adviser and dean. May be repeated; maximum credit six hours. (F, Sp)

ID 5970 Special Topics/Seminar 1-3 Credit Hours

1 to 3 hours. Prerequisite: Graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)

ID 5980 Research for Master's Thesis 2-6 Credit Hours

2 to 6 hours. Prerequisite: Permission of director/graduate coordinator. Variable enrollment, two to six hours; maximum credit applicable toward degree, 6 hours. (F, Sp)

ID 5990 Special Studies 1-6 Credit Hours

1 to 6 hours. Prerequisite: permission of instructor, adviser and dean. The opportunity is provided for students with above-average grades to do individual library or laboratory work on special problems not included in present courses. (F, Sp)