

# INTERDISCIPLINARY STUDIES (IDIS)

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## **IDIS 125 Brain: Introduction to Neuroscience (4 crs)**

• *Coordinating Department: Biology. No credit if taken after BIOL 470, PSYC 375, IDIS 152 when offered as Brain: Introduction to Neuroscience.*

The brain and how it works including sense, movements, emotions, and the malfunctioning brain. Readings in popular publications. Emphasis on understanding how brain function is central to almost everything in day-to-day life.

Attributes: GE IIF Natural Science-Interdisciplinary Studies, Lab Science  
Lecture/Discussion Hours: 3  
Lab/Studio Hours: 2

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## **IDIS 151 Interdisciplinary Studies in Communications (1-3 crs)**

• *Coordinating Department: College of Arts and Sciences.*

Exploration of topics and issues in the communications field from multiple perspectives.

Attributes: GE IC Communication-Interdisciplinary Studies  
Repeat: Course may be repeated for a maximum of 3 credits

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## **IDIS 152 Interdisciplinary Studies in the Natural Sciences (1-4 crs)**

• *Coordinating Department: College of Arts and Sciences.*

Exploration of topics and issues in the natural sciences from multiple perspectives.

Attributes: GE IIF Natural Science-Interdisciplinary Studies  
Repeat: Course may be repeated for a maximum of 4 credits

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## **IDIS 153 Interdisciplinary Studies in the Social Sciences (1-3 crs)**

• *Coordinating Department: College of Arts and Sciences.*

Exploration of topics and issues in the social sciences from multiple perspectives.

Attributes: GE IIIG Social Science-Interdisciplinary Study  
Repeat: Course may be repeated for a maximum of 3 credits

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## **IDIS 154 Interdisciplinary Studies in the Humanities (1-3 crs)**

• *Coordinating Department: College of Arts and Sciences.*

Exploration of topics and issues in the humanities from multiple perspectives.

Attributes: GE IVE Humanities-Interdisciplinary Studies  
Repeat: Course may be repeated for a maximum of 3 credits

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## **IDIS 155 Interdisciplinary Studies Across General Education Categories (1-3 crs)**

• *Coordinating Department: College of Arts and Sciences.*

Exploration of topics and issues from the perspective of two or more General Education areas: communications, natural sciences, social sciences, and/or humanities.

Attributes: GE V University Wide, Special Course Fee Required Varies by Term/Section  
Repeat: Course may be repeated for a maximum of 3 credits

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## **IDIS 173 Introduction to Social Justice (3 crs)**

• *Coordinating Department: College of Arts and Sciences. Enrollment priority given to Social Justice Living-Learning Community members. No credit if taken after IDIS 153, when offered as "Introduction to Social Justice."*

Introduces students to social justice concepts, policies, and perspectives from the standpoint of the social sciences. Addresses equity, diversity and inclusivity issues and social justice struggles and successes in multiple communities and groups.

Attributes: Cultural Diversity 1 cr., GE IIIG Social Science-Interdisciplinary Study  
Lecture/Discussion Hours: 3  
Lab/Studio Hours: 0

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## **IDIS 174 Social Justice in the Humanities (3 crs)**

• *Coordinating Department: College of Arts and Sciences. Enrollment priority given to Social Justice Living-Learning Community members. No credit if taken after IDIS 154, when offered as "Social Justice in Film and Music."*

Students will critically engage with and analyze work in the humanities that focuses on communities, groups, and individuals confronting social injustice, along with their struggles and successes when seeking social justice.

Attributes: GE IVE Humanities-Interdisciplinary Studies  
Lecture/Discussion Hours: 3  
Lab/Studio Hours: 0

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## **IDIS 187 Integrative Seminar (1 cr)**

• *Coordinating Department: Undergraduate Studies. Permission required by Undergraduate Studies. Must be enrolled in at least one course in relevant learning community.*

Facilitates integration between linked courses in a learning community.

Attributes: GE V University Wide  
Repeat: Course may be repeated for a maximum of 3 credits  
Lecture/Discussion Hours: 1  
Lab/Studio Hours: 0

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**IDIS 190 Leadership for a Better World (1 cr)**

• *Coordinating Department: Communication and Journalism. Enrollment priority given to Leadership Living-Learning Community members. No credit if credit has been earned in BSAD 191 when offered as Leadership for a Better World.*

This is an experiential course analyzing values of the Social Change Model of Leadership, exploring leadership identity/competencies, personal values, identifying strategies for positive change, and discussing current leadership issues.

Lecture/Discussion Hours: 1  
Lab/Studio Hours: 0

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**IDIS 201 Overview of the U.S. Health Care System: A Policy Perspective (3 crs)**

• *Coordinating Department: Management and Marketing.*

A multidisciplinary course addressing issues that affect policy and delivery systems in health care. The course seeks to orient the student to the spectrum of issues and the dynamics of the U.S. health care system.

Attributes: GE IIIG Social Science-Interdisciplinary Study, LE-R3 Civic and Environmental Issues  
Lecture/Discussion Hours: 3  
Lab/Studio Hours: 0

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**IDIS 230 Experiential Internship (1-3 crs)**

Consent: Department Consent Required

• *Coordinating Department: Career Services. Must have completed 24 credit hours (or in-progress), and be in good academic standing.*

Provides career-related work that extends learning beyond the classroom. Involves international learning and active reflection tied to the student's academic and career interests.

Attributes: Service-Learning Optional, Field Trip(s) Required, Special Course Fee Required  
Repeat: Course may be repeated for a maximum of 6 credits

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**IDIS 260 Techniques of the Singing/Speaking Voice (2 crs)**

• *Coordinating Department: Music and Theatre Arts.*

Study of voice techniques and vocal health for the singing and speaking voice.

Attributes: Wellness Theory, GE IVE Humanities-Interdisciplinary Studies, LE-S3 Creativity  
Lecture/Discussion Hours: 2  
Lab/Studio Hours: 0

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**IDIS 285 Integrating the Social Sciences: The Social Studies (3 crs)**

Prerequisite: Limited to Broadfield Social Studies majors; Social Studies teaching minors; Social Science teaching majors/minors.

• *Coordinating Department: Education Studies.*

This course intends to influence teachers' abilities to understand the nature of the social studies in relation to the integration of the social sciences and the humanities with the goal of influencing civic competence.

Lecture/Discussion Hours: 3  
Lab/Studio Hours: 0

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**IDIS 300 Integrated Performing Arts Across the Curriculum (3 crs)**

Prerequisite: Minimum sophomore standing or by consent from the instructors

• *Coordinating Department: Music and Theatre Arts*

An introduction to the theories and practices of dance, music, and theatre techniques appropriate for integration across curriculum grades 1-8. Open to all majors.

Attributes: GE IVA Humanities-Fine Arts, LE-I1 Integration  
Lecture/Discussion Hours: 0  
Lab/Studio Hours: 3

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**IDIS 301 Exploring Mind/Body Connections (3 crs)**

Prerequisite: PSYC 100 or permission of instructors.

• *Coordinating Department: Psychology.*

Examines interactions among biological, psychological, educational, lifestyle, social, and cultural factors associated with health. Emphasis on stress responses that impact etiology and course of health problems, illness prevention and treatment approaches, research-supported health strategies.

Attributes: Wellness Theory, GE IIIG Social Science-Interdisciplinary Study  
Lecture/Discussion Hours: 3  
Lab/Studio Hours: 0

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**IDIS 302 Race and Racism in the USA (3 crs)**

Prerequisite: Minimum junior standing.

• *Coordinating Department: English.*

Weaves together cross-disciplinary knowledge by combining the views and methods of humanities and social sciences to analyze selected institutional principles that shape the constructions of race and racism in America.

Attributes: Cultural Diversity 3 cr., GE IIIG Social Science-Interdisciplinary Study  
Lecture/Discussion Hours: 3  
Lab/Studio Hours: 0

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**IDIS 310 The Science of Science Fiction (3 crs)**

Prerequisite: Minimum sophomore standing.

- *Coordinating Department: Physics and Astronomy.*

Study of science and its popular conceptions and misconceptions, as seen in science fiction literature and film. Emphasis on physics with connections to biology, chemistry, computer science, other sciences, and the humanities.

Attributes: GE IIF Natural Science-Interdisciplinary Studies, LE-K1 Natural Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

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**IDIS 340 Central European Travel Seminar (3 crs)**

Prerequisite: HIST 280 or ARTH 350, or another spring semester preparatory course in an appropriate department (depending on specific faculty).

- *Coordinating Department: History* • *Restricted to students participating in INTA 316 Central European Travel Seminar.*

Interdisciplinary summer travel seminar occurring most often in Berlin, Prague, Brno, Vienna, Budapest, and Krakow that builds on groundwork laid in a preparatory spring semester course. Seminar involves advanced on-site study and research across three disciplines.

Attributes: Foreign Culture, GE V University Wide, Undergraduate/Graduate Offering, Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

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**IDIS 351 Advanced Interdisciplinary Studies in Communications (1-3 crs)**

Prerequisite: Junior standing or lower level course in appropriate field as determined by instructor(s).

- *Coordinating Department: College of Arts and Sciences.*

Advanced study of topics and issues in the communications field from multiple perspectives.

Attributes: GE IC Communication-Interdisciplinary Studies

Repeat: Course may be repeated for a maximum of 3 credits

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**IDIS 352 Advanced Interdisciplinary Studies in the Natural Sciences (1-4 crs)**

Prerequisite: Junior standing or lower level course in appropriate field as determined by instructor(s).

- *Coordinating Department: College of Arts and Sciences.*

Advanced study of topics and issues in the natural sciences from multiple perspectives.

Attributes: GE IIF Natural Science-Interdisciplinary Studies

Repeat: Course may be repeated for a maximum of 4 credits

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**IDIS 353 Advanced Interdisciplinary Studies in Social Sciences (1-3 crs)**

Prerequisite: Junior standing or lower level course in appropriate field as determined by instructor(s).

- *Coordinating Department: College of Arts and Sciences.*

Advanced study of topics and issues in the social sciences from multiple perspectives.

Attributes: GE IIIG Social Science-Interdisciplinary Study

Repeat: Course may be repeated for a maximum of 3 credits

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**IDIS 354 Advanced Interdisciplinary Studies in the Humanities (1-3 crs)**

Prerequisite: Junior standing or lower level course in appropriate field as determined by the instructor(s).

- *Coordinating Department: College of Arts and Sciences.*

Advanced study of topics and issues in the humanities from multiple perspectives.

Attributes: GE IVE Humanities-Interdisciplinary Studies

Repeat: Course may be repeated for a maximum of 3 credits

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**IDIS 355 Advanced Interdisciplinary Studies Across General Education Categories (1-3 crs)**

- *Coordinating Department: College of Arts and Sciences.*

Advanced study of topics and issues from the perspective of two or more General Education areas: communications, natural sciences, social sciences, and/or humanities.

Attributes: GE V University Wide, Field Trip(s) Required

Repeat: Course may be repeated for a maximum of 3 credits

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**IDIS 360 The Workforce in Music, Literature, and Art (3 crs)**

Prerequisite: Limited to Organizational Leadership and Communication comprehensive major, Bachelor of Professional Studies degree.

- *Coordinating Department: Music and Theatre Arts.*

Students will examine the ways that different professions and professional communities are represented in art, literature, and music. Topics include urban/rural work, employer/employee relations, and race/class/gender/sexuality in the workplace.

Attributes: GE IVE Humanities-Interdisciplinary Studies, BPS Flat Rate Tuition

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

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**IDIS 370 Science and Society (3 crs)**

Prerequisite: Limited to Organizational Leadership and Communication comprehensive major, Bachelor of Professional Studies degree.

- *Coordinating Department: Biology*

This course examines how science affects our social, cultural, economic, and political lives. Emphasis will be on the ethical, legal, and social issues arising from the knowledge, advancements, applications, and technologies gained from natural sciences.

Attributes: GE IIF Natural Science-Interdisciplinary Studies, BPS Flat Rate Tuition  
Grading Basis: A-F Grades Only  
Lecture/Discussion Hours: 3  
Lab/Studio Hours: 0

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**IDIS 380 McNair Fall Seminar for Juniors (2 crs)**

Prerequisite: Minimum resident and total GPA of 2.75.

Consent: Department Consent Required

- *Coordinating Department: McNair Program Office. Restricted to McNair Scholars.*

Seminar provides an orientation to McNair Program goals and activities, and enhances students' ability to undertake undergraduate research. Course provides an interdisciplinary perspective on the research process for students who desire to become college professors/researchers.

Grading Basis: A-F Grades Only  
Lecture/Discussion Hours: 2  
Lab/Studio Hours: 0

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**IDIS 381 McNair Spring Seminar for Juniors (2 crs)**

Prerequisite: IDIS 380. Resident and total GPA of 2.75.

Consent: Department Consent Required

- *Coordinating Department: McNair Program Office. Restricted to McNair Scholars.*

McNair Scholars refine the scope and design of their research projects, learn about the development of the American research community across the twentieth century, attend research presentations, and begin evaluating prospective graduate institutions and mentors.

Attributes: Field Trip(s) Required  
Grading Basis: A-F Grades Only  
Lecture/Discussion Hours: 2  
Lab/Studio Hours: 0

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**IDIS 387 Advanced Integrative Seminar (1 cr)**

Prerequisite: Minimum sophomore standing.

- *Coordinating Department: Undergraduate Studies. Permission required by Undergraduate Studies. Must be enrolled in at least one course in relevant learning community.*

Facilitates integration between linked courses in a learning community.

Attributes: GE V University Wide  
Repeat: Course may be repeated for a maximum of 3 credits  
Lecture/Discussion Hours: 1  
Lab/Studio Hours: 0

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**IDIS 410 Fine Arts Administration Seminar (3 crs)**

Prerequisite: Twelve credits of adviser-approved electives in Fine Arts Administration certificate program. Minimum grade of C+ required in all adviser-approved electives.

Consent: Instructor Consent Required

- *Coordinating Department: Music and Theatre Arts. Limited to students enrolled in the Fine Arts Administration certificate program or by permission of the instructors.*

An overview of the field of arts administration offering a practical approach examining literature, resources, programs, organizations, and individuals. The course provides a capstone experience, bringing together elements of program management learned in related courses.

Attributes: Capstone Course  
Grading Basis: A-F Grades Only  
Lecture/Discussion Hours: 3  
Lab/Studio Hours: 0

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**IDIS 480 McNair Fall Seminar for Seniors (2 crs)**

Prerequisite: IDIS 381. Minimum resident and total GPA of 2.75.

Consent: Department Consent Required

- *Coordinating Department: McNair Program Office. Restricted to McNair Scholars.*

Scholars prepare and formally present their research findings to academic audiences as journal articles, conference presentations, and posters. They prepare for and take the GRE, and refine and submit application materials to graduate schools.

Attributes: Field Trip(s) Required  
Grading Basis: A-F Grades Only  
Lecture/Discussion Hours: 2  
Lab/Studio Hours: 0

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**IDIS 481 McNair Spring Seminar for Seniors (1 cr)**

Prerequisite: IDIS 480. Minimum resident and total GPA of 2.75.

Consent: Department Consent Required

- *Coordinating Department: McNair Program Office. Restricted to McNair Scholars.*

Seminar focuses on how universities operate and what factors drive academics' careers—tenure and academic freedom, professional ethics, diversity, faculty governance and collegiality, funding agencies/foundations and academic publishing. Also covers graduate school progress/finances.

Grading Basis: A-F Grades Only  
Lecture/Discussion Hours: 1  
Lab/Studio Hours: 0

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**IDIS 540 Central European Travel Seminar (3 crs)**

Prerequisite: HIST 280 or ARTH 350, or another spring semester preparatory course in an appropriate department (depending on specific faculty).

• *Coordinating Department: History* • *Cross-listed with IDIS 340. Credit may not earned in both courses. Restricted to students participating in Central European Travel Seminar.*

Interdisciplinary summer travel seminar occurring most often in Berlin, Prague, Brno, Vienna, Budapest, and Krakow that builds on groundwork laid in a preparatory spring semester course. Seminar involves advanced on-site study and research across three disciplines.

Attributes: Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

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