

Interdisciplinary Studies - Office of the Provost (INPR)

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INPR 0081. College Mathematics. (0 Hours)

Covers the laws of exponents; roots; linear, polynomial, exponential, and logarithmic functions; and operations of functions. Emphasizes understanding and manipulating these basic functions and their inverses and compositions. If time permits, additional topics such as complex numbers and matrices are also covered.

INPR 0082. Academic Writing and Critical Reading. (0 Hours)

Involves a thorough examination of writing as a means of self-expression and refining one's thinking to achieve academic success at the college level. Rests on the assumption that good writers are good readers; therefore, emphasizes developing critical reading strategies in order to interpret texts based on content, meaning, and style. Offers students an opportunity to experience breaking down, processing, taking notes on, and reflecting on the types of challenging texts ahead of them in the college years.

INPR 0083. Immersion College Seminar. (0 Hours)

Designed for Torch Scholars. Seeks to prepare each student for the transition from high school to college. Offers students an opportunity to learn about the Northeastern culture and what it takes to be a successful Torch Scholar. Seeks to provide students with the support necessary to excel during their time at the university as well as the tools to build strong and empowering relationships with their peers, faculty, advisors, and mentors. The assignments of the course offer students opportunities to explore their resources on campus and beyond and learn vital skills for college success. Restricted to Torch Scholars and other Opportunity Scholars by invitation only.

INPR 1000. First-Year Interdisciplinary Seminar. (1 Hour)

Offers students an opportunity to advance their understanding of global citizenship, explore and meaningfully connect to the robust resources and programs of the university network, and apply design and systems thinking practices to address personal and academic challenges. Utilizes a global challenge as context and has both synchronous and asynchronous components led by faculty, peer mentors, academic advisers, and integration coaches.

INPR 1001. First-Year Seminar 2. (1 Hour)

Provides entirely online students synchronous interaction, supervised by an integration coach and peer mentors, to help integrate students into Northeastern's academic and social culture. Offers students an opportunity to translate selected project proposals (created by students in the fall semester) into an actionable project. Requires group projects featuring interaction with alumni through several presentations.

INPR 1002. Global ConnEXions Residency. (0 Hours)

Offers a residential program for Global ConnEXions students in Boston, London, Seattle, or virtual.

INPR 1100. University Scholars Seminar on Innovation and Research. (0 Hours)

Offers a weekly seminar designed to introduce University Scholars to the most innovative research, best ideas, and provocative people at Northeastern. May be repeated once.

INPR 1500. Interdisciplinary Global Challenge Project. (4 Hours)

Offers students an opportunity to explore the learning community theme via a semester-long, interdisciplinary group project. Readings and activities are designed to assist students in understanding the nuances of the theme, after which students apply what they have learned to a challenge project that seeks to solve a real-world problem. Project milestones are scaffolded over the course of the semester. Seeks to benefit students with a curriculum that demonstrates the applications of academic scholarship in formulating solutions to current global issues.

INPR 2183. Interdisciplinary Special Topics: Pop-up Course. (1,2 Hours)

Addresses timely trends, issues, and events as they unfold. Offers students an opportunity to learn about and respond to issues of the day in an immersive, interdisciplinary, short-course format. Content and instructors vary by offering.

INPR 2200. Bioinspired Design. (4 Hours)

Explores the principles of design that are found in nature and how we can use these principles in bioinspired design. Examines evolution as a design process and the forms, structures, materials, motions, and sensors that result in nature. Offers students an opportunity to integrate these concepts in bioinspired design of 2D and 3D structures, products, and environments and to use design methods to develop, examine, critique, and iterate their designs.

Attribute(s): NUPath Creative Express/Innov, NUPath Natural/Designed World

INPR 4100. Research-Visiting Student. (0 Hours)

Offers visiting students enrolled and in good standing at another institution an opportunity to work with a sponsoring faculty member on a topic related to current research. Detail of visit is described in the sponsoring faculty member's proposal approved prior to visit. Faculty member and student negotiate a written agreement as to what topic(s) are covered and what written or laboratory work forms the basis for the grade.

INPR 6100. Research-Visiting Student. (0 Hours)

Offers visiting students enrolled and in good standing at another institution an opportunity to work with a sponsoring faculty member on a topic related to current research. Detail of visit is described in the sponsoring faculty member's proposal approved prior to visit. Faculty member and student negotiate a written agreement as to what topic(s) are covered and what written or laboratory work forms the basis for the grade.

INPR 9100. Research-Visiting Student. (0 Hours)

Offers visiting students enrolled and in good standing at another institution an opportunity to work with a sponsoring faculty member on a topic related to current research. Detail of visit is described in the sponsoring faculty member's proposal approved prior to visit. Faculty member and student negotiate a written agreement as to what topic(s) are covered and what written or laboratory work forms the basis for the grade.