HONR - Honors College

HONR 123. Hike and Read. 1 Credit. (1 Rct; F) PREREQUISITE: Restricted entrance; admission to the Honors College. Reading and analysis of a text in the humanities, arts, or sciences. Course held off campus for a weekend.

HONR 124. Ski and Read. 1 Credit. (1 Rct; 3 cr max) PREREQUISITE: Must be enrolled in the Honors College. HONR 201US. Corequisite: HONR 202IH. Reading and analysis of a text in the humanities, arts, or sciences. Course held off campus for a weekend. Honors College.

HONR 131. Freshman Research Symposium. 1 Credit. (1 Lec) F PREREQUISITE: Course presentations of research by current MSU faculty, Tours of laboratory facilities at MSU. This course cannot be repeated.

HONR 201US. Texts and Critics: Knowledge & Imagination I. 4 Credits. (4 Sem) F PREREQUISITE: Restricted entrance; admission to the Honors College. University Seminar in critical reading/analysis of fundamental texts in the humanities, arts, communication, social studies, science, and history of ideas. Socratic teaching methodology. Particular emphasis on development of analysis and criticism through argument, writing, and oral communication. Academic writing and oral argumentation presentations. Course may not be repeated.

HONR 202IH. Texts and Critics: Knowledge & Imagination II. 4 Credits. (4 Sem) S PREREQUISITE: Restricted entrance; admission to the Honors College. Critical reading/analysis of fundamental texts in the humanities, arts, communication, social studies, science, and history of ideas. Socratic teaching methodology. Particular emphasis on development of analysis and criticism through argument, writing, and oral communication. Academic writing and oral argumentation presentations. Course may not be repeated.

HONR 204D. Great Expeditions. 3 Credits. (3 Sem; max unlimited) S PREREQUISITE/CO-REQUISITE: Restricted entrance; HONR 201US and HONR 202IH or HONR 301US. Preparation and execution of a journey paralleling a portion of a historically and/or culturally significant expedition. Students study the original expedition journals, history, social, scientific, artistic, and environmental context as well as the authors' own expedition. The expedition usually occurs following the conclusion of spring semester and students are required to make a public presentation on the expedition and their specific research project during the subsequent semester.

HONR 210. Mentoring Gifted Students. 2 Credits. (2 Sem; 4 cr max) ES PREREQUISITE/CO-REQUISITE: Restricted entrance; HONR 201US and HONR 202IH or HONR 301US. Honors students mentor gifted students from the Bozeman Public Schools. Students meet together in seminar discussion, plan and implement projects, and evaluate their projects.

HONR 275. Extreme Microbiology in Yellowstone. 3 Credits. (2 Lec, 1 Lab) F Corequisite: HONR 201 or HONR 301 Yellowstone National Park (YNP), one of the world's largest active volcanoes, is home to over 4,000 geothermal features which serve as unique ecosystems for many uncharacterized and uncultured extremophilic (extreme-loving) microorganisms. This course will introduce you to the unique Bacteria, Archaea, and Eukarya inhabiting YNP's geothermal hot springs. You will learn how microorganisms influence hot springs, contribute to the cycling of nutrients, and how these unique organisms are used in a variety of biotechnology applications. You will also visit these ecosystems on a 3-4 day field sampling trip, and through sample collection, laboratory work, and analyses you will develop an understanding of the ecosystem.

HONR 291. Special Topics. 1-4 Credits. (1-4; 12 cr max) On Demand PREREQUISITE/CO-REQUISITE: Restricted entrance; HONR 201US and HONR 202IH or HONR 301US. Courses not required in any curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number.

HONR 292. Independent Study. 1-3 Credits. (1 Ind; 6 cr max) On Demand Max 6 cr. PREREQUISITE/CO-REQUISITE: Restricted entrance; HONR 201US and HONR 202IH or HONR 301US. Consent of instructor and approval of Dean. Directed research and study on an individual basis.

HONR 301US. Texts and Critics II. 4 Credits. (4 Sem) On Demand PREREQUISITE: Restricted entrance; admission to the Honors College. Critical reading/analysis of fundamental texts in the humanities, arts, communication, social studies, science, and history of ideas. Socratic teaching methodology. Particular emphasis on development of analysis and criticism through argument, writing, and oral communication. Academic writing and oral argumentation presentations. Course may not be repeated.

HONR 391. Special Topics. 1-4 Credits. (1-4; 12 cr max) On Demand PREREQUISITE/CO-REQUISITE: HONR 201US, HONR 202IH, or HONR 301US. Courses not required in any curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number.

HONR 391A. Special Topics-I. 1-4 Credits. HONR 450. Advanced Honors Tutorial. 4-6 Credits. (4 Ind; 12 cr max) ES Maximum 12 cr. PREREQUISITE: Restricted entrance, HONR 201US and HONR 202IH or HONR 301US. Approval of Dean. Directed undergraduate research/creative activity which may culminate in a research paper, journal article, or undergraduate thesis. Course will address responsible conduct of research. May be repeated.

HONR 490R. Undergrad Rach/Thesis. 1-6 Credits. (1 Ind; 12 cr max) ES,Pr PREREQUISITE: Restricted entrance, HONR 201US and HONR 202IH or HONR 301US. Approval of Dean. Directed undergraduate research/creative activity which may culminate in a research paper, journal article, or undergraduate thesis. Course will address responsible conduct of research. May be repeated.

HONR 491. Special Topics. 1-4 Credits. (1 Sem; 12 cr max) On Demand PREREQUISITE/CO-REQUISITE: Restricted entrance; HONR 201US and HONR 202IH or HONR 301US. Courses not required in any curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number.

HONR 492. Independent Study. 1-3 Credits. (1 Ind; 12 cr max) On Demand Maximum 12 cr. PREREQUISITE: HONR 201US and HONR 202IH or HONR 301US; Junior standing, consent of instructor and approval of Dean. Directed research and study on an individual basis.

HONR 494. Honors Seminar. 2-4 Credits. (2-4; max unlimited) On Demand PREREQUISITE: HONR 201US and HONR 202IH or HONR 301US. Advanced Honors seminars are interdisciplinary courses which emphasize class discussion, development of analytic thinking and writing skills, and encourage independent creativity/research.

HONR 494CS. Honors Seminar in Contemp Sci. 4 Credits. (4 Sem) On Demand PREREQUISITE: HONR 201US and HONR 202IH or HONR 301US. Advanced Honors seminars are interdisciplinary courses which emphasize class discussion, development of analytic thinking and writing skills, and encourage independent creativity/research.

HONR 494D. Honors Seminar in Diversity. 2-4 Credits. (2-4 Sem; max unlimited) On Demand PREREQUISITE: HONR 201US and HONR 202IH or HONR 301US. Advanced Honors seminars are interdisciplinary courses which emphasize class discussion, development of analytic thinking and writing skills, and encourage independent creativity/research.

HONR 494A. Honors Seminar in Arts. 4 Credits. (4 Sem; max unlimited) On Demand PREREQUISITE: HONR 201US and HONR 202IH or HONR 301US. Advanced Honors seminars are interdisciplinary courses which emphasize class discussion, development of analytic thinking and writing skills, and encourage independent creativity/research.

HONR 494H. Honors Seminar in Humanities. 4 Credits. (4 Sem; max unlimited) On Demand PREREQUISITE: HONR 201US and HONR 202IH or HONR 301US. Advanced Honors seminars are interdisciplinary courses which emphasize class discussion, development of analytic thinking and writing skills, and encourage independent creativity/research.

HONR 494N. Honors Seminar in Nat Sciences. 4 Credits. (4 Sem; max unlimited) On Demand PREREQUISITE: HONR 201US and HONR 202IH or HONR 301US. Advanced Honors seminars are interdisciplinary courses which emphasize class discussion, development of analytic thinking and writing skills, and encourage independent creativity/research.

HONR 494S. Honors Seminar in Soc Sciences. 4 Credits. (4 Sem; max unlimited) On Demand PREREQUISITE: HONR 201US and HONR 202IH or HONR 301US. Advanced Honors seminars are interdisciplinary courses which emphasize class discussion, development of analytic thinking and writing skills, and encourage independent creativity/research.
HONR 494RA. Honors Seminar in Arts. 2-4 Credits. (2-4 Sem; max unlimited) On Demand
PREREQUISITE: HONR 201US and HONR 202IH or HONR 301US. Advanced Honors seminars are interdisciplinary courses which emphasize class discussion, development of analytic thinking and writing skills, and require independent creativity/research.

HONR 494RH. Honors Seminar in Humanities. 4 Credits. (4 Sem; max unlimited)
On Demand
PREREQUISITE: HONR 201US and HONR 202IH or HONR 301US. Advanced Honors seminars are interdisciplinary courses which emphasize class discussion, development of analytic thinking and writing skills, and require independent creativity/research. Cross-listed with HONR 494RS.

HONR 494RN. Honors Seminar in Natural Sci. 2-4 Credits. (2-4 Sem; max unlimited) On Demand
PREREQUISITE: HONR 201US and HONR 202IH or HONR 301US. Advanced Honors seminars are interdisciplinary courses which emphasize class discussion, development of analytic thinking and writing skills, and require independent creativity/research.

HONR 494RS. Honors Seminar in Soc Sciences. 4 Credits. (4 Sem; max unlimited)
On Demand
PREREQUISITE: HONR 201US and HONR 202IH or HONR 301US. Advanced Honors seminars are interdisciplinary courses which emphasize class discussion, development of analytic thinking and writing skills, and encourage independent creativity/research. Cross-listed with HONR 494RH.