BIOI 1000-099
Introduction to Bioinformatics;
TR 1:30-2:45pm—Kate Cooper
Bioinformatics is a newer scientific discipline that implements computational tools to extract, organize and interpret biological data. The course will include a broad introduction to bioinformatics, including concepts from biology, chemistry and computer science that are needed to understand bioinformatics problems, and some popular tools to address them. Additionally, we will cover current topics related to bioinformatics: from identifying new mutations that cause cancer and disease to the 2014 Ebola outbreaks, this course will examine areas of interest to bioinformaticians, biologists, computer scientists, statisticians, engineers, and more. (Nat. and Phys. Sci. [no lab])

CMST 1110-099
Public Speaking Fundamentals;
MW 2:30-3:45pm—Herb Thompson
This course addresses basic principles of audience adaptation, invention, organization, development of ideas and presentation of speeches and the critical analysis of oral presentations. For effective communication, certain responsibilities must be discharged by audiences and speakers alike. Accordingly, this course’s major aims are to help you become a more effective public speaker and more discerning consumer of rhetorical communication. You will learn the responsibilities incumbent upon speakers and audiences in a variety of communication situations. Throughout the semester you will study the theories and practices of effective communication, and you will practice applying those principles by preparing and delivering a minimum of four speeches, as well as evaluating your classmates’ performances. (Public Speaking)

CRCJ 1110-099—Introduction to Criminal Justice and Criminology;
MW 10-11:15am—Kim Retzlaff
This course is designed to provide an overview of the justice process and the criminal justice system in general. Concepts of crime and justice are discussed as well as the rights of individuals in a democratic society. The law enforcement, judicial, juvenile justice and corrections systems are emphasized. Honors students will have the opportunity to explore and participate in observation learning, leading class discussions and participating in media related assignments. (Social Sciences)

MATH 1950-099—Calculus I; MTWR 9:15-10:20am—Griff Elder
Are you the type of person who wonders, why? Why actually do the squares of a and b equal the square of c in the Pythagorean Theorem? Are you not satisfied with being told to memorize? Would you like simple explanations for all those crazy trig formulae? Well then this is the Calculus class for you. We will cover Differential Calculus, and take a glimpse into Integral Calculus, as every Calculus I class does. But at the same time, we will take every opportunity to answer those nagging questions and fill in those nagging gaps that you have always wondered about. Furthermore, every field has a mathematical side. Whether you plan to major in Civil Engineering, Cyber Security, or Psychology, there is a side of your field that is much more heavily mathematical. Are you open to that side? We will spend time working on those skills (problem solving and communication) that are needed on that side of your profession. These are also skills that are sought after by most employers.

THEA 1010-099—Introduction to Theatre; TR 10-11:15am—Ronald Zank
Explore the theatre in this opportunity to learn about performing! This survey course is designed to introduce students to all areas of theatre practice through a combination of discussion and active learning techniques. Topics explored include acting, directing, playwriting, theatre criticism, and plays from ancient to contemporary. The course concludes with short plays written, directed, and performed by students, and outside performance attendance is required (and fun!). (Humanities and Fine Arts)

ENGL 2160—Honors Composition II; (097) TR 1:2-1:15pm—Chuck Johanningsmeier; (098) MWF 12-12:50pm—Matthew Marx; (099) TR 3:30-3-45pm—David Peterson
Students in Honors Composition focus on writing academic papers, increasing their reading proficiency, and engaging in discussions on a variety of topics. Students experience several styles of writing and will learn to read carefully, summarize texts, critically interpret and evaluate texts, integrate materials from other texts, evaluate other writers’ drafts, and be proficient in sentence-level editing and proofreading. In order to complete their final projects for the course, students will learn to navigate the library, locate material, and compile quality research. Each student must exhibit the ability to write a clear thesis, write with a clear structure, provide a thorough exploration of ideas, and use well-constructed sentences in proper usage and mechanics conforming to standard edited English. (Engl. Comp. II)

HONR 3000-099—Entrepreneurial Foundations; MW 10:30-11:45am—Dale Easley
Students taking this class will learn how entrepreneurial behavior empowers them to assess risk and take action, leading to
the creation of new businesses, social enterprises or corporate practices that have an impact on themselves and others. The course will explore the many paths available to entrepreneurs and will include a special focus on the Lean Startup methodology. Lectures on management, marketing, human resources and finance are specially crafted to address the entrepreneur’s most critical needs. The class adopts a hands-on approach: student teams will apply their learning by consulting for a local business and writing a business development plan, and this class will directly connect them with the entrepreneurial community with guest speakers and opportunities to attend local entrepreneurship events and gatherings.

HONR 3000-098—A Case for Ethics; TR 10-11:15am—Saundra Shillingstad
At its simplest, ethics is a system of moral principles—a set of rules that describes acceptable conduct in society. They affect how people make decisions and lead their lives. Ethics is concerned with what is good for individuals and society. The concepts most directly associated with ethics are truth, honesty, fairness, and equity. Ethics often cover the following dilemmas: (a) how to live a good life, (b) our right and responsibilities, (c) the language of right and wrong, and (d) moral decisions – what is good and bad? This course will address various approaches and theories to ethics (metaethics, normative and applied).

HONR 3020-099—Creative Citizenship; MW 2:30-3:45pm—Todd Richardson
This colloquium will explore the idea of creative citizenship, a concept FDR left incredibly vague, asking questions such as, What does it mean to be a citizen in the 21st Century? How about the 22nd Century? What does it mean to be a citizen in a digital nation? While we will first familiarize ourselves with histories and theories of citizenship, the bulk of our time together will be spent considering where citizenship might go rather than where it’s been, exploring citizenship as possibility rather than obligation. We must also spend time considering what it means to think creatively. Toward that end, students will complete a number of assignments, many adapted from Lynda Barry’s innovative pedagogy, that encourage originality over mastery. Put more simply, I will ask students to generate novel solutions to problems rather than simply execute traditional ones. All of these creative assignments are in support of the colloquium’s central project, which will have every student design and carry out an individual endeavor that enacts creative citizenship as they interpret it. (Humanities & Fine Arts)

HONR 3030-099—Social Construction of Health and Disease; TR 10:00-11:15am—Aja Kneip Pelster
Health and disease, in the society and culture of the United States, are perceived as clearly defined concepts linked by evidence to scientific and medical truths. However, the definitions of what constitutes health and disease are not so concrete, but influenced by the community in which health conditions occur. This course is designed to explore the subtle, yet critical, relationship connecting society, culture, and politics with physical and mental health both in the U.S. and throughout the world. (Social Science)

HONR 3010—Honors Tutoring
Zero credit course enabling students to provide tutoring in an area of their expertise.

HONR 3970—Honors Internship
Honorize an internship by submitting weekly logs and a final paper.

HONR 4980—Honors Thesis or Capstone or Practicum or Creativity
Completed as a stand-alone course or in partnership with students’ major requirements, this course allows students to undertake study of a subject of their choice.

Contact Dr. M with questions on HONR courses.