

Math 610: Hyperplane Arrangements

Spring 2022 – 1 credit

Tu 10:00am – 10:50pm

Carver 290

Instructor	Jason McCullough 452 Carver Hall 4-8150 jmccullo@iastate.edu ← best way to contact me
Office Hours	M 2-3pm, F 11am-12pm, Th (virtual) 10-11am, or by appt. For virtual office hours, email ahead of time and use webex link: https://iastate.webex.com/meet/jmccullo

Content

In this class we will begin the study of hyperplane arrangements, mostly over the complex numbers.

Assessment

If you are enrolled in this course, you are required to present the topic of the week during one week, and attend the remaining weeks. (Up to 1 unexcused absence is ok. If you will be absent multiple days, see me for alternate options.) We will discuss early in the semester when you will present and what your topic will be – there are many options.

COVID-19 items

Face masks encouraged: Because of the continuing COVID-19 pandemic, all students are encouraged—but not required—to wear face masks, consistent with current recommendations from the Centers for Disease Control and Prevention. Further information on the proper use of face masks is available at:
<https://www.cdc.gov/coronavirus/2019-ncov/your-health/effective-masks.html>.

Vaccinations encouraged: All students are encouraged to receive a vaccination against COVID-19. Multiple locations are available on campus for free, convenient vaccination. Further information is available at:
<https://web.iastate.edu/safety/updates/covid19/vaccinations>.

Vaccinations may also be obtained from health care providers and pharmacies.

Physical distancing encouraged for unvaccinated individuals: Classrooms and other campus spaces are operating at normal capacities, and physical distancing by faculty, staff, students, and visitors to campus is not required. However, unvaccinated

individuals are encouraged to continue to physically distance themselves from others when possible.

ISU Syllabus Statements

Free Expression

Iowa State University supports and upholds the First Amendment protection of [freedom of speech](#)[Links to an external site.](#) and the principle of [academic freedom](#) ([Links to an external site.](#)) in order to foster a learning environment where open inquiry and the vigorous debate of a diversity of ideas are encouraged. Students will not be penalized for the content or viewpoints of their speech as long as student expression in a class context is germane to the subject matter of the class and conveyed in an appropriate manner.

Academic Dishonesty

The class will follow Iowa State University's policy on academic dishonesty. Anyone suspected of academic dishonesty will be reported to the [Dean of Students Office](#)[Links to an external site.](#)

Accessibility Statement

Iowa State University is committed to assuring that all educational activities are free from discrimination and harassment based on disability status. Students requesting accommodations for a documented disability are required to work directly with staff in Student Accessibility Services (SAS) to establish eligibility and learn about related processes before accommodations will be identified. After eligibility is established, SAS staff will create and issue a Notification Letter for each course listing approved reasonable accommodations. This document will be made available to the student and instructor either electronically or in hard-copy every semester. Students and instructors are encouraged to review contents of the Notification Letters as early in the semester as possible to identify a specific, timely plan to deliver/receive the indicated accommodations. Reasonable accommodations are not retroactive in nature and are not intended to be an unfair advantage. Additional information or assistance is available online at www.sas.dso.iastate.edu[Links to an external site.](#), by contacting SAS staff by email at accessibility@iastate.edu, or by calling 515-294-7220. Student Accessibility Services is a unit in the Dean of Students Office located at 1076 Student Services Building.

Discrimination and Harassment

Iowa State University does not discriminate on the basis of race, color, age, ethnicity, religion, national origin, pregnancy, sexual orientation, gender identity, genetic information, sex, marital status, disability, or status as a U.S. Veteran. Inquiries regarding non-discrimination policies may be directed to Office of Equal Opportunity, 3410 Beardshear Hall, 515 Morrill Road, Ames, Iowa 50011, Tel. 515-294-7612, Hotline 515-294-1222, email eooffice@iastate.edu

Prep Week

This class follows the Iowa State University Prep Week policy as noted in section 10.6.4 of the [Faculty Handbook](#).

Religious Accommodation

Iowa State University welcomes diversity of religious beliefs and practices, recognizing the contributions differing experiences and viewpoints can bring to the community. There may be times when an academic requirement conflicts with religious observances and practices. If that happens, students may request the reasonable accommodation for religious practices. In all cases, you must put your request in writing. The instructor will review the situation in an effort to provide a reasonable accommodation when possible to do so without fundamentally altering a course. For students, you should first discuss the conflict and your requested accommodation with your professor at the earliest possible time. You or your instructor may also seek assistance from the [Dean of Students Office](#)[Links to an external site.](#) at 515-294-1020 or the [Office of Equal Opportunity](#)[Links to an external site.](#) at 515-294-7612.

Contact Information for Academic Issues

If you are experiencing, or have experienced, a problem with any of the above statements, email academicissues@iastate.edu