

# LIBERAL ARTS AND SCIENCES CROSS-DISCIPLINARY STUDIES (LAS)

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*Any experimental courses offered by LAS can be found at:*

registrar.iastate.edu/faculty-staff/courses/explistsings/ (<http://www.registrar.iastate.edu/faculty-staff/courses/explistsings/>)

**Courses primarily for undergraduates:**

## **LAS 101: Orientation for Open Option and Preprofessional Students**

(1-0) Cr. 1. F.

Introduction to all undergraduate colleges. Provides information about university resources and services, assists with a successful academic transition to the university, and helps initiate the process of identifying academic major(s) and eventual career paths. Required of all first-year students in Open Option and Preprofessional Programs. Offered on a satisfactory-fail basis only.

## **LAS 103: Frontiers of the Discipline**

(1-0) Cr. 1. Repeatable.

Learning Community/ Seminar focusing entirely on the "cutting edge" research activities of faculty members. Offered on a satisfactory-fail basis only. A maximum of three total credits of LAS 103A, 103B, 103C, 103D, 103E can count for graduation.

### **LAS 103A: Frontiers of the Discipline: General**

(1-0) Cr. 1. Repeatable.

Learning Community/ Seminar focusing entirely on the "cutting edge" research activities of faculty members. Offered on a satisfactory-fail basis only. A maximum of three total credits of LAS 103A, 103B, 103C, 103D, 103E can count for graduation.

### **LAS 103B: Frontiers of the Discipline: Humanities**

(1-0) Cr. 1. Repeatable.

Learning Community/ Seminar focusing entirely on the "cutting edge" research activities of faculty members. Offered on a satisfactory-fail basis only. A maximum of three total credits of LAS 103A, 103B, 103C, 103D, 103E can count for graduation.

### **LAS 103C: Frontiers of the Discipline: Communication**

(1-0) Cr. 1. Repeatable.

Learning Community/ Seminar focusing entirely on the "cutting edge" research activities of faculty members. Offered on a satisfactory-fail basis only. A maximum of three total credits of LAS 103A, 103B, 103C, 103D, 103E can count for graduation.

## **LAS 103D: Frontiers of the Discipline: Mathematics and Natural Sciences**

(1-0) Cr. 1. Repeatable.

Learning Community/ Seminar focusing entirely on the "cutting edge" research activities of faculty members. Offered on a satisfactory-fail basis only. A maximum of three total credits of LAS 103A, 103B, 103C, 103D, 103E can count for graduation.

## **LAS 103E: Frontiers of the Discipline: Social Sciences**

(1-0) Cr. 1. Repeatable.

Learning Community/ Seminar focusing entirely on the "cutting edge" research activities of faculty members. Offered on a satisfactory-fail basis only. A maximum of three total credits of LAS 103A, 103B, 103C, 103D, 103E can count for graduation.

## **LAS 105: BOLD Learning Community Orientation**

(1-0) Cr. 1. F.

*Prereq: Member of the BOLD Learning Community.*

Orientation to the university for the "Bridging Opportunities in Leadership and Diversity" (BOLD) Learning Community students. Support for academic, social, and leadership development. Opportunity to connect with campus and college resources, explore career opportunities and build group identity. Includes regular one to one peer mentoring with multicultural student leaders. Offered on a satisfactory-fail basis only.

## **LAS 106: BOLD Learning Community Seminar**

(1-0) Cr. 1. S.

*Prereq: Member of the BOLD Learning Community.*

Continued exploration of university services, academic, social, and leadership development for BOLD Learning Community students. Individual and group identity development. Includes regular one-on-one peer mentoring with multicultural student leaders and an assessed service-learning component. Offered on a satisfactory-fail basis only.

## **LAS 125: Connections**

(1-0) Cr. 1.

*Prereq: Freshman classification*

Links a large lecture class with a small learning community / seminar. In each case the professor teaching the large lecture facilitates a small weekly seminar. Informal discussions about critical issues of the day connected to lecture topics through films, public lectures and other events which students and the faculty leader attend. Offered on a satisfactory-fail basis only.

**LAS 125A: Connections: General**

(1-0) Cr. 1.

*Prereq: Freshman classification*

Links a large lecture class with a small learning community / seminar. In each case the professor teaching the large lecture facilitates a small weekly seminar. Informal discussions about critical issues of the day connected to lecture topics through films, public lectures and other events which students and the faculty leader attend. Offered on a satisfactory-fail basis only.

**LAS 125B: Connections: Humanities**

(1-0) Cr. 1.

*Prereq: Freshman classification*

Links a large lecture class with a small learning community / seminar. In each case the professor teaching the large lecture facilitates a small weekly seminar. Informal discussions about critical issues of the day connected to lecture topics through films, public lectures and other events which students and the faculty leader attend. Offered on a satisfactory-fail basis only.

**LAS 125C: Connections: Communication**

(1-0) Cr. 1.

*Prereq: Freshman classification*

Links a large lecture class with a small learning community / seminar. In each case the professor teaching the large lecture facilitates a small weekly seminar. Informal discussions about critical issues of the day connected to lecture topics through films, public lectures and other events which students and the faculty leader attend. Offered on a satisfactory-fail basis only.

**LAS 125D: Connections: Mathematics and Natural Sciences**

(1-0) Cr. 1.

*Prereq: Freshman classification*

Links a large lecture class with a small learning community / seminar. In each case the professor teaching the large lecture facilitates a small weekly seminar. Informal discussions about critical issues of the day connected to lecture topics through films, public lectures and other events which students and the faculty leader attend. Offered on a satisfactory-fail basis only.

**LAS 125E: Connections: Social Sciences**

(1-0) Cr. 1.

*Prereq: Freshman classification*

Links a large lecture class with a small learning community / seminar. In each case the professor teaching the large lecture facilitates a small weekly seminar. Informal discussions about critical issues of the day connected to lecture topics through films, public lectures and other events which students and the faculty leader attend. Offered on a satisfactory-fail basis only.

**LAS 151: Dean's Leadership Seminar I**

(1-0) Cr. 1. F.

*Prereq: College Permission*

Beginning to study leadership through applied examples, including the importance of community, communication, trust, shared responsibility, modeling the way, and inspiring a shared vision. Students will be introduced to campus leadership opportunities. Selection based on application.

**LAS 203: Professional Career Preparation**

(1-0) Cr. 1. F.S.SS.

*Prereq: Sophomore or higher classification*

Overview of practical skills such as writing resumes and cover letters, implementing an internship or job search, interviewing, evaluating offers, professional etiquette, and networking. Exploration of resources and online professional tools. Offered on a satisfactory-fail basis only.

**LAS 240: Pre-Law Seminar**

(1-0) Cr. 1.

Preparation for law school and careers in law. Introduction to the culture of law school, law school application process and admission criteria, strategies for Law School Admissions Test preparation, and how to finance a legal education. Offered on a satisfactory-fail basis only.

**LAS 245: STEM Scholars Seminar**

(1-0) Cr. 1. F.S.

Introduction to the culture of science at a research university. Concepts and strategies supporting success in science courses and in career pathways in science. Offered on a satisfactory-fail basis only.

**LAS 290: Independent Study**

Cr. 1-3. Repeatable. F.S.SS.

*Prereq: College Permission*

Independent work as appropriate to the student's degree program. Academic work under faculty supervision may include written projects, presentations, reports, and guided readings.

**LAS 291: Service Learning**

Cr. 1-4. Repeatable, maximum of 6 credits. F.S.SS.

*Prereq: College Permission*

Integration of meaningful service work with instruction and reflection. Academic work may include written projects, presentations, reports, and guided readings.

**LAS 291A: Service Learning: General**

Cr. 1-4. Repeatable, maximum of 6 credits. F.S.SS.

*Prereq: College Permission*

Integration of meaningful service work with instruction and reflection. Academic work may include written projects, presentations, reports, and guided readings.

**LAS 291B: Service Learning: U.S. Diversity Project**

Cr. 1-4. Repeatable, maximum of 6 credits. F.S.SS.

*Prereq: College Permission*

Integration of meaningful service work with instruction and reflection with a US Diversity focus. Academic work may include written projects, presentations, reports, and guided readings.

**LAS 291C: Service Learning: International Perspectives Project**

Cr. 1-4. Repeatable, maximum of 6 credits. F.S.SS.

*Prereq: College Permission*

Integration of meaningful service work with instruction and reflection with an International Perspectives focus. Academic work may include written projects, presentations, reports, and guided readings. Meets International Perspectives Requirement.

**LAS 293: Special Projects**

Cr. 1-3. Repeatable. F.S.SS.

*Prereq: College Permission*

Special projects work supervised by the College of Liberal Arts and Sciences. Offered on a satisfactory-fail basis only. Offered on a satisfactory-fail basis only.

**LAS 293A: Special Projects: LAS Ambassadors**

Cr. 1-3. Repeatable. F.S.SS.

*Prereq: College Permission*

Offered on a satisfactory-fail basis only.

**LAS 293B: Special Projects: Advising Project**

Cr. 1-3. Repeatable. F.S.SS.

*Prereq: College Permission*

Offered on a satisfactory-fail basis only.

**LAS 293C: Special Projects: Career Services**

Cr. 1-3. Repeatable. F.S.SS.

*Prereq: College Permission*

Special Project supervised by LAS Career Services. Offered on a satisfactory-fail basis only.

**LAS 293D: Special Projects: General**

Cr. 1-3. Repeatable. F.S.SS.

*Prereq: College Permission*

Special project supervised by the College of Liberal Arts and Sciences. Offered on a satisfactory-fail basis only.

**LAS 298: Internship/Co-op**

Cr. R. Repeatable, maximum of 2 times. F.S.SS.

*Prereq: Liberal Arts and Sciences major; Freshman or Sophomore classification; Permission of Liberal Arts and Sciences Career Services*

Students participating in an internship or co-op on a full-time or part-time basis must register for this course prior to beginning their work experience to remain in student status. Offered on a satisfactory-fail basis only.

**LAS 345: Innovation and Entrepreneurship I**

(1-0) Cr. 1. F.

*Prereq: College Permission*

Introduction to the entrepreneurial mindset and key concepts related to innovation and entrepreneurship. Application of principles through case studies, group work and direct mentoring. Opportunities for experiential learning with LAS mentors, entrepreneurs, and alumni.

**LAS 346: Innovation and Entrepreneurship II**

(1-0) Cr. 1. S.

*Prereq: LAS 345; College Permission*

Exploration of key concepts related to innovation and entrepreneurship. Application of principles through case studies, group work and direct mentoring. Opportunities for experiential learning with LAS mentors, entrepreneurs, and alumni.

**LAS 350: Topics in Interdisciplinary Studies**

(3-0) Cr. 1-4. Repeatable, maximum of 8 credits.

**LAS 350A: Topics in Interdisciplinary Studies: Interdisciplinary**

(3-0) Cr. 1-4. Repeatable, maximum of 8 credits.

**LAS 350B: Topics in Interdisciplinary Studies: Humanities**

(3-0) Cr. 1-4. Repeatable, maximum of 8 credits.

**LAS 350C: Topics in Interdisciplinary Studies: Mathematics and Natural Science**

(3-0) Cr. 1-4. Repeatable, maximum of 8 credits.

**LAS 350D: Topics in Interdisciplinary Studies: Social Sciences**

(3-0) Cr. 1-4. Repeatable, maximum of 8 credits.

**LAS 399: Undergraduate Research**

Cr. R. Repeatable. F.S.SS.

*Prereq: College Permission*

Supervised research.

**LAS 490: Independent Study**

Cr. arr. Repeatable, maximum of 9 credits. F.S.SS.

*Prereq: College Permission*

Independent work as appropriate to the student's degree program. Academic work under supervision; may include written projects, presentations, reports, and guided readings. No more than 9 credits of LAS 490 may be applied toward graduation.

**LAS 490A: Independent Study: General**

Cr. arr. Repeatable, maximum of 9 credits. F.S.SS.

*Prereq: College Permission*

Independent work as appropriate to the student's degree program. Academic work under supervision; may include written projects, presentations, reports, and guided readings. No more than 9 credits of LAS 490 may be applied toward graduation.

**LAS 490E: Independent Study: Entrepreneurship**

Cr. arr. Repeatable, maximum of 9 credits. F.S.SS.

*Prereq: College Permission*

Independent work as appropriate to the student's degree program. Academic work under supervision; may include written projects, presentations, reports, and guided readings. This section intended for students in the Entrepreneurship Minor. No more than 9 credits of LAS 490 may be applied toward graduation.

**LAS 491: Advanced Service Learning**

Cr. 1-4. F.S.SS.

*Prereq: College Permission*

Integration of meaningful service work with advanced instruction and reflection. Academic work may include written projects, presentations, reports, and guided readings.

**LAS 491A: Advanced Service Learning: General**

Cr. 1-4. F.S.SS.

*Prereq: College Permission*

Integration of meaningful service work with advanced instruction and reflection. Academic work may include written projects, presentations, reports, and guided readings.

**LAS 491B: Advanced Service Learning: U.S. Diversity Project**

Cr. 1-4. F.S.SS.

*Prereq: College Permission*

Integration of meaningful service work with advanced instruction and reflection with a U.S. Diversity focus. Academic work may include written projects, presentations, reports, and guided readings.

**LAS 491C: Advanced Service Learning: International Perspectives Project**

Cr. 1-4. F.S.SS.

*Prereq: College Permission*

Integration of meaningful service work with advanced instruction and reflection with an International Perspectives focus. Academic work may include written projects, presentations, reports, and guided readings. Meets International Perspectives Requirement.

**LAS 498: Internship/Co-op**

Cr. R. Repeatable, maximum of 2 times. F.S.SS.

*Prereq: Liberal Arts and Sciences major; Freshmen or Sophomore classification; Permission of Liberal Arts and Sciences Career Services*

Students participating in an internship or co-op on a full-time or part-time basis must register for this course prior to beginning their work experience to remain in student status. Offered on a satisfactory-fail basis only.

**LAS 499: Internship**

Cr. 1-4. Repeatable. F.S.SS.

*Prereq: Liberal Arts and Sciences major; Freshmen or Sophomore classification; Permission of Liberal Arts and Sciences Career Services*

Semester-long internship appropriate to the student's degree program. Must include an academic component under faculty supervision such as written projects, reports, and guided reading. Students must register for this course prior to beginning their internship.