

COLLEGE OF LIBERAL ARTS & SCIENCES

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Programs in the College of Liberal Arts and Sciences provide opportunities for development of both the intellectual and technical skills necessary for professional competence. In-class experiences are supplemented with laboratory classes, field experiences, student/faculty collaborative research, and internships. Additionally, students focus on formal and informal writing processes, and application of computer technologies. These experiences provide learning situations that emphasize the combination of theory and hands-on practice.

Liberal Arts and Sciences faculty encourage students to reflect on the value of individual and organizational integrity, to develop personal and professional respect for others, to foster international/intercultural sensitivity, and to promote personal and social responsibility.

The College of Liberal Arts and Sciences provides the core of the university's general education program. Individually, and as a part of a team, students learn to:

- Communicate ideas effectively
- Develop critical, analytical, and quantitative skills
- Use the scientific process in daily living
- Compare, contrast, and evaluate ideas
- Develop historical frameworks in which to evaluate current and possible future events

These components of a liberal arts education allow students to become capable, well-rounded human beings, knowledgeable citizens, and productive members of society. Liberal Arts and Sciences graduates are valued by graduate and professional schools, by employers in business and nonprofit organizations, and in other careers where flexibility, creativity, and problem-solving are required.

Liberal Arts and Sciences Areas of Focus

A student graduating with a major in any of the disciplines within the College of Liberal Arts and Sciences (except Medical Laboratory Science) is required to take one course designated as **LAS Writing** and a second course designated as **LAS Computer Literacy**. In addition, students with majors in the following departments are required to take one course designated **LAS Ethics**, and another course designated **LAS International/Intercultural**.

- Communication & Journalism
- Economics, Political Science and Sociology
- English & Modern Languages
- History and Geography
- Philosophy and Religion
- Psychology

For students with majors in other LAS departments, it is only recommended that they take an **LAS Ethics** and an **LAS International/Intercultural** course. If a course is designated in more than one area,

the student must choose which one of the four area requirements it will satisfy.

1. **LAS Writing.** A course in which faculty assign students both formal and informal writing in order to increase student learning, improve student writing, and initiate students into discipline-specific forms of written communication.
2. **LAS Computer Literacy.** A course designed to teach discipline-specific computer software and hardware. A partial list of skills which may be taught include: data collection and analysis, word processing, desktop publishing, ethical or human issues of computing, discipline-specific applications of computer technology.
3. **LAS Ethics.** A course in which issues of ethical concern to professionals in their major field of study are addressed. These courses will give significant attention to professional codes of ethics, case studies identifying ethical dilemmas, or issues of contemporary (or historical) social concern.
4. **LAS International/Intercultural.** A course which presents a significant recognition, awareness, and understanding of cultural or international diversity.

These courses are designated in the course descriptions listed with each academic department. Preferably, students will take these courses within their major; however, students may choose to fulfill this requirement with courses outside their major.

Liberal Arts & Sciences (LAS) Area of Focus Courses

Department	LAS Writing	LAS Computer Literacy	LAS Ethics	LAS International Intercultural
Biology	BIO 105 BIO 106	BIO 225		
Chemistry	CHE 495	CHE 321 CHE 381 CHE 382		
Communication & Journalism	COM 215 COM 305 COM 342 COM 345 COM 382 JOU 302	COM 320 COM 382 JOU 327	COM 210 COM 215 COM 411 COM 415 COM 465 JOU 303	COM 338 COM 342 COM 345 COM 488 JOU 303
Computer Science, Mathematics & Physics	CSC 400 CSC 406 MAT 206 MAT 416	CSC 184 MAT 217 MAT 317 MAT 331		

English & Modern Languages	ENG 301	ENG 323	ENG 321	ENG 320
	ENG 385	ENG 465	ENG 364	ENG 321
	ENG 386	EPR 422	ENG 410	ENG 324
	ENG 400	ETC 200	ENG 430	ENG 325
	EPR 422	ETC 326	ENG 460	ENG 354
	ETC 424	ETC 340	ENG 480	ENG 355
	FRE 207	ETC 424	ETC 200	ENG 357
	FRE 307	FRE 302	FRE 322	ENG 361
	FRE 422	SPA 332	FRE 432	ENG 473
	FRE 442		SPA 322	ETC 421
	SPA 302			FRE 206
	SPA 315			FRE 207
				FRE 306
				FRE 307
				FRE 322
				FRE 340
				GER 340
			SPA 248	
			SPA 250	
			SPA 322	
			SPA 332	
			SPA 340	
			SPA 348	
			SPA 350	
			SPA 422	
			SPA 432	
Economics,	ECO 367	ECO 460	ECO 362	ECO 461
Political	ECO 462	ECO 464	ECO 365	ECO 463
Science & Sociology	PSC 310	PSC 300	ECO 375	PSC 200
	PSC 370	SOC 460	ECO 376	PSC 340
	PSC 390		PSC 310	PSC 380
	PSC 420		PSC 312	PSC 400
	SOC 440		PSC 370	SOC 315
			SOC 360	SOC 400
			SOC 430	
History & Geography	HIS 300	GEO 210		GEO 320
	HIS 301			HIS 320
	HIS 302			HIS 336
	HIS 310			HIS 370
Philosophy & Religion	PHL 257	PHL 260	PHL 310	REL 260
	PHL 301		PHL 312	REL 361
	PHL 310		PHL 330	
			REL 361	
Psychology	PSY 303	PSY 300	PSY 301	PSY 222
	PSY 490	PSY 415	PSY 303	PSY 230
			PSY 400	PSY 260

Preprofessional studies in the College of Liberal Arts and Sciences and the advising departments include:

- Dentistry (Biology Department or Chemistry Department)
- Engineering (Computer Science, Math and Physics Department)
- Journalism (Communication & Journalism Department)
- Law (History and Geography Department or Economics, Political Science, and Sociology Department)
- Medicine (Biology Department or Chemistry Department)
- Med-Tech (Chemistry Department)
- Optometry (Biology Department or Chemistry Department)
- Pharmacy (Chemistry Department)
- Physical Therapy (Biology Department or Chemistry Department)
- Vet-Medicine (Biology Department or Chemistry Department)

Additional preprofessional programs can be found in the College of Professional Studies section.

Departments

- Biology (<http://catalog.missouriwestern.edu/undergraduate/liberal-arts-sciences/biology>)
- Chemistry (<http://catalog.missouriwestern.edu/undergraduate/liberal-arts-sciences/chemistry>)
- Communication and Journalism (<http://catalog.missouriwestern.edu/undergraduate/liberal-arts-sciences/communication-journalism>)
- Computer Science, Mathematics and Physics (<http://catalog.missouriwestern.edu/undergraduate/liberal-arts-sciences/computer-science-mathematics-physics>)
- Economics, Political Science and Sociology (<http://catalog.missouriwestern.edu/undergraduate/liberal-arts-sciences/economics-political-science-sociology>)
- English and Modern Languages (<http://catalog.missouriwestern.edu/undergraduate/liberal-arts-sciences/english-modern-languages>)
- History and Geography (<http://catalog.missouriwestern.edu/undergraduate/liberal-arts-sciences/history-geography>)
- Philosophy and Religion (<http://catalog.missouriwestern.edu/undergraduate/liberal-arts-sciences/philosophy-religion>)
- Psychology (<http://catalog.missouriwestern.edu/undergraduate/liberal-arts-sciences/psychology>)

Preprofessional Studies

Preprofessional is a category for students who intend to enter a professional school after graduating with their bachelor's degrees or to transfer to another university for the completion of their studies. Students choosing preprofessional studies should select a transfer institution early and should work closely with their academic advisor. "Preprofessional" study areas such as pre-law, pre-dentistry, pre-physical therapy, pre-pharmacy, and pre-veterinary medicine are not majors. They are officially recognized areas of academic interest. Identifying your pre-professional interest will enable your academic advisor to provide you with a wide range of support to realize your goals.