

# EXPERIENTIAL EDUCATION PROGRAMS (EXP)

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Experiential Learning is reflected in a number of opportunities at UD, including: co-ops and internships, education abroad, community-engaged learning, undergraduate and graduate research, creative projects, practicums, laboratory and field-based work. Students involved in specific programs may be required to register for Experiential Learning courses, while others are voluntary. In the case of voluntary course registration, the benefits include transcribing the experiential learning opportunity, and completing projects that will facilitate reflection of the experience and enhance professional and personal development. Currently courses exist for cooperative education, internships, Honors Programs, undergraduate/graduate research, community-engaged learning and education abroad. All courses require instructor permissions to register. For additional information on experiential learning contacts and next steps contact the Office of Experiential Learning at 937-229-3906 or online (<https://udayton.edu/el/>).

## Courses

### EXP 101. Experiential Program. 0-12 Hours

EXPERIENTIAL PROGRAM.

### EXP 102. EXPERIENTIAL PROGRAM. 0-12 Hours

Internship course for non-Engineering majors with a full-time or part-time work experience.

### EXP 103. EXPERIENTIAL PROGRAM. 0-12 Hours

Internship course for students with a full-time or part-time work experience.

### EXP 104. Lean Six Sigma. 0-12 Hours

### EXP 106. EXP STEM Stories. 0 Hours

### EXP 125. Choose Ohio First Work-Based Learning. 12 Hours

In this course, students will engage with fellow Choose Ohio First peers, explore experiential learning opportunities and resources, reflect on their work-based learning experiences, and make important connections between their participation in the program/hands-on learning with personal, academic, professional, and vocational goals.

### EXP 200. El Salvador Immersion. 0 Hours

This course travels to El Salvador for 1-2 weeks during the intersession to learn from in-country experts about the history of the country and pressing contemporary issues related to gender, migration, human rights, transforming faith traditions, social conflict, state violence and justice, and cultural change. In addition to attending presentations and meetings, students will participate in a homestay experience and speak with ordinary people coming from various backgrounds and experiences.

### EXP 201. Cross-cultural Immersion to India. 0 Hours

The India Immersion truly offers an in-depth look at the people and culture of India. Hosted by the Marianists, the students and a reflection leader will stay in Ranchi in the north of India. There, they will see and interact with the Marianist's REDS program (Ragpickers Education and Development Scheme), the Marianist Sisters and their health clinic, the Chaminade Rural Development Program, schools, novitiates, and cultural sites. Then the group will spend time with the Marianists in the south, in Bangalore. They will work with the REDS program there, as well as play schools, job training centers and more religious and cultural site. The trip will include a visit to New Delhi and the Taj Mahal as well. Options for travel onto to Calcutta are also possible. If you are looking for a truly immersive experience into India as well as learning more about the Marianists and Marianist spirituality and leadership, this is the trip for you!

### EXP 202. Cross-cultural Immersion to Guatemala. 0 Hours

Students and a reflection leader spend time learning the Spanish language while immersing themselves in the culture of Guatemala in Quetzaltenango, commonly known as Xela. Students on this immersion stay with host families while learning Spanish at a local language school. The language study on this trip is intensive, involving one-on-one study, for approximately five hours a day. Weekend excursions include trips to natural spas, volcanoes, and the beach. This experience offers a great combination of immersion and education, while reflecting on the differences between culture, religion, and politics of Guatemala and the United States. Credit hours in Spanish can be earned through the Department of Languages.

### EXP 203. Tijuana Immersion. 0 Hours

This course travels to Tijuana for 1-2 weeks during the intersession to learn from in-country experts about the history of the country and pressing contemporary issues related to gender, migration, human rights, transforming faith traditions, social conflict, state violence and justice, and cultural change. In addition to attending presentations and meetings, students will participate in a homestay experience and speak with ordinary people coming from various backgrounds and experiences.

### EXP 204. Belize Immersion. 0 Hours

This course travels to Belize for 1-2 weeks during the intersession to learn from in-country experts about the history of the country and pressing contemporary issues related to gender, migration, human rights, transforming faith traditions, social conflict, state violence and justice, and cultural change. In addition to attending presentations and meetings, students will participate in a homestay experience and speak with ordinary people coming from various backgrounds and experiences.

### EXP 205. Immersion to Puerto Rico. 0 Hours

Students will immerse themselves in the culture and customs of Puerto Rico, visit the Marianists, provide hurricane recovery in the rain forest and reflect upon the experience as a community.

### EXP 206. Immersion to Ecuador. 0 Hours

Students will stay with the Marianists in Quito and discover the rich history and culture of the area. They will also spend time engaging with people and creatures alike in the the rain forests of Ontonga through the Ontonga Foundation.

**EXP 207. Cross-cultural Immersion to Zambia. 0 Hours**

This group will begin their Zambian experience with the Marianists in the capital city of Lusaka. There, students will learn about the country, city life and work side by side in various schools and social services with the Marianists. Participants will then travel to Lubwe, Zambia, a rural village in the Northern Province of the country. Students will work with the local community on various needs, mainly with the local schools and the Lubwe Mission Hospital. Tourist excursions include trips to Victoria Falls and surrounding areas of Livingstone.

**EXP 211. Human Rights and Sustainable Development in Dayton in Dayton. 0 Hours**

This EL course enables students to engage in virtual/remote based research and advocacy with the Human Rights Center at UD and in support of the Center's partners. Synchronous workshops and weekly meetings will be provided to introduce students to the Sustainable Development Goals and their intersection with human rights and other international standards. Students will conduct individual and team based research for an online SDG platform for Dayton and UD, and develop and implement on-line advocacy and awareness raising campaigns in relation to their researched projects. They will also support technical and operational engagement of the HRC in relation to their projects.

**EXP 212. Intro to Engineering Design and Technology. 0-12 Hours**

An experiential course designed to generate and deepen learning in light of participating in the ETHOS Dayton or Domestic immersion experience. The course will focus on understanding community building practices, being community leaders, and applying the engineering mindset and skill set to community-driven projects, expressed needs, and expressed desires; and integrating social justice and human rights principles into engineering practices.

**EXP 213. Global Internship. 0 Hours**

Through this EXP course, students will gain an enhanced understanding of global intercultural competencies as well as workplace skills and the ability to apply learning through a virtual internship experience. The course provides a space for students to learn new concepts (such as about how our cultural lens impacts the way we interpret experiences), test them out in a real-life situation (their internship), and then debrief and reflect on that experience.

**EXP 214. Internship in Osaka. 0 Hours**

Through this EXP course, students will gain an enhanced understanding of global intercultural competencies as well as workplace skills and the ability to apply learning through an internship in Osaka. The course provides a space for students to learn new concepts (such as about how our cultural lens impacts the way we interpret experiences), test them out in a real-life situation (their internship), and then debrief and reflect on that experience.

**EXP 215. Internship in Spain. 0 Hours**

This EXP course accompanies the month-long international internships through the Center for International Programs. EXP will take place in a virtual format over the duration of the 6-week international internship. EXP aims to prepare and develop students' professional and intercultural competencies through interactive asynchronous coursework.

**EXP 216. Internship in Singapore. 0 Hours**

This EXP course accompanies the month-long international internships through the Center for International Programs. EXP will take place in a virtual format over the duration of the 6-week international internship. EXP aims to prepare and develop students' professional and intercultural competencies through interactive asynchronous coursework.

**EXP 217. Experiential Learning Ambassadors. 0 Hours**

The Experiential Learning Ambassador Program is a leadership program that provides students with a better understanding of experiential learning through sharing their own unique stories and reflecting on their experiences. Ambassadors will have the opportunity to share their experiences with other students in a mentorship capacity and reflect on their own experiential learning journey.

**EXP 218. Summer Immersion to Kenya. 0-12 Hours**

The nature of this trip is cross-cultural immersion and community engagement, with personal and group reflection. Students will be on the ground in Nairobi and Mombasa Kenya, living with the Marianists and engaging with the local community through the Marianist schools and skills training centers.

**EXP 219. Camino de Santiago Pilgrimage. 0-12 Hours**

The "Camino de Santiago" ("Way of St. James") is a medieval Christian pilgrimage route traveled by countless pilgrims for many centuries, ending in Santiago de Compostela in northwest Spain. Our pilgrimage group will walk approximately 150 miles to Santiago. Participants will enter into the spirit of pilgrimage by living simply and being open to spiritual renewal. Along the way, there will be opportunities for prayer and reflection, both individually and as a group, as well as experiencing the rich natural beauty and culture of northern Spain, all in an attitude of "espíritu peregrino" (the pilgrim spirit).

**EXP 225. Choose Ohio First Work-Based Learning. 12 Hours**

In this course, students will engage with fellow Choose Ohio First peers, explore experiential learning opportunities and resources, reflect on their work-based learning experiences, and make important connections between their participation in the program/hands-on learning with personal, academic, professional, and vocational goals.

**EXP 300. Global Flyers Oxford Program. 0 Hours**

Experiential learning program designed to advance Honors Thesis research within the context of a discipline-specific Oxford University tutorial.

**EXP 301. D.C. Flyers Program. 0 Hours**

Experiential learning program administered by the University Honors Program offering summer internships in Washington D.C. across a wide variety of disciplines.

**EXP 302. Berry Summer Thesis Institute. 0 Hours**

Experiential learning program designed to advance Honors Thesis research for a cohort of rising juniors interested in commencing Honors thesis research a year before students typically initiate the thesis research process.

**EXP 303. Global Flyers-London. 0 Hours**

Experiential learning program administered by the University Honors Program offering summer internships in London across a wide variety of disciplines.

**EXP 304. Global Flyers-India. 0 Hours**

Experiential learning program administered by the University Honors Program emphasizing nutritional sustainability in India and involving rural homestays.

**EXP 305. Summer Undergrad Research Experience. 0 Hours**
**EXP 306. Undergraduate Research Experience. 0 Hours**
**EXP 307. Semester of Service. 12 Hours**
**EXP 308. HSI Experiential Learning. 12 Hours**

This program is intended to give undergraduate students an intensive exposure to sustainability research, to develop their skills in critical thinking and research methodologies, and to deepen their understanding of sustainability challenges.

**EXP 309. Clare Boothe Luce Scholars. 0 Hours**

Initial semester of research experience for Honors students selected for the Clare Boothe Luce Scholars Program.

**EXP 310. ISE Summer CoRPs Program. 0 Hours**

ISE Summer CoRPs (Collaborative Research Projects) provides an opportunity for University of Dayton undergraduate students to conduct full-time summer research in the natural sciences, engineering and mathematics. Students are paired with two or three faculty co-mentors from different disciplines, with the team jointly researching a relevant challenge in STEM fields. The collaborative nature and co-mentorship model of the projects prepare students for future success by providing hands-on opportunities to work in multiple disciplines, to acquire broader perspectives on addressing research challenges, and to practice working as part of diverse teams toward a shared goal. Fellows also benefit from regular cohort programming that include professional development, social, and outreach activities.

**EXP 311. Increasing Diversity through Mentored Research Physics Program. 0 Hours**

The Increasing Diversity through Mentored Research (IDMR) Physics Program provides an opportunity for undergraduate students from University of Dayton or partnered minority-serving institutions to conduct full-time summer research in physics and other STEM fields. Students are paired with a faculty mentor for a research project, culminating in a final report and a public presentation. The program includes weekly lunches, seminars, and professional development.

**EXP 312. Moral Courage Project. 0 Hours**

This course is designed to prepare students to conduct fieldwork as members of the Moral Courage Project research team. Through this process, we will develop skills that will support our work: interviewing, active listening, and operating audio recording devices, among others. The course will provide a framework for thinking about human rights and then delve deeply into specific areas that include media representation, visual culture, narrative, and storytelling. We will apply our learning of both method and content in specific contexts, and produce multimedia projects that feature the experiences and insights of community members active around human rights issues.

**EXP 313. Human Rights and Sustainable Development. 0 Hours**

This EL experience is focused on evaluating and addressing human rights and sustainable development issues and themes, through community-based engagement and programming.

**EXP 314. Cox First Media Fellowship. 12 Hours**

A student fellowship program, working with leadership at Cox First Media to research and manage a myriad of potential opportunities for growth in the ever-changing world of media as well as sales. The students will get hands-on experience working side-by-side with leaders in the media field and the sales field. They'll be focused on a number of projects, which they will research and deliver their findings and suggestions on important changes in the workplace.

**EXP 315. Stitt Experiential Internship. 0 Hours**

Student multidisciplinary teams will work with entrepreneurial and innovative clients at the Arcade/Hub powered by PMC to address business and engineering opportunities and problems. New ideas proposed by clients will be addressed by multidisciplinary teams to move these to advance the project and bring it to fruition.

**EXP 316. Stitt Experiential Internship II. 0 Hours**

Students in this experiential learning course will continue working in multidisciplinary teams of entrepreneurs and innovative clients at the Arcade/HUB (powered by the PNC) on business and engineering projects. Client needs will be scoped for multidisciplinary teams to work on collaboratively with the client representatives.

**EXP 317. ETHOS International Immersion. 0 Hours**

This course is open to juniors and seniors participating in an ETHOS International Immersion, and is a community-based global learning course to apply and advance the knowledge, skills, and mindset for engaging in international engineering design for the common good. This course puts into action the the skills developed exploring interconnections between both human-centered and equity-centered design, in the context of historical, political, ideological, ethical, cultural, and practical perspectives. Students will apply systems and design thinking, cultural humility, and principles of effective and ethical community development work as they engage with international community partners on sociotechnical projects. The course also offers students the opportunity to explore the relationships between engineering and social justice, through examining their own social locations and intercultural effectiveness, as well as critically reflecting on the role that engineers and engineering might play in creating socially just societies. This course allows students to apply the conceptual and methodological tools learned through EGR 330, to engage communities in respectful and productive ways as they navigate their ETHOS International Immersion.

**EXP 318. Ethics and Leadership Internship. 12 Hours**

This course will complement Ethics-Focused Internship Placements, allowing students the space to reflect on and the expertise necessary to meet the ethical challenges of their future professional lives.

**EXP 319. Stitt Experiential Internship Level II. 0 Hours**

Student multidisciplinary teams will work with entrepreneurial and innovative clients at the Arcade/Hub powered by PMC to address business and engineering opportunities and problems. New ideas proposed by clients will be addressed by multidisciplinary teams to move these to advance the project and bring it to fruition.

**EXP 320. UD Summer Appalachia Program. 12 Hours**

Students participate in a 9-week long summer immersion in Salyersville, KY, leading community engagement experiences (day camp, teen center, nursing home visitations), meeting local families and learning first-hand about Appalachian culture.

**EXP 321. Stitt Experiential Internship Level III. 0 Hours**

Multidisciplinary teams of students will work with entrepreneurs at the HUB (powered by PNC Bank) on client-based projects. Teams of three to four students will apply innovative and entrepreneurial skills to execute projects. Students will get the opportunity to lead projects. Prerequisites: EXP 319.

**EXP 322. Undergraduate Sustainability Fellows. 0 Hours**

The HSI Undergraduate Sustainability Fellowship program gives the University of Dayton undergraduate students the opportunity to explore the field of sustainability while contributing to dynamic projects/ programs in our local or campus community.

**EXP 323. Fitz Center Internship. 0-12 Hours**

This course will complement Fitz Center Internship Placements, allowing students the space to reflect on and the expertise necessary to meet the challenges of their future professional lives.

**EXP 325. Choose Ohio First Work-Based Learning. 12 Hours**

In this course, students will engage with fellow Choose Ohio First peers, explore experiential learning opportunities and resources, reflect on their work-based learning experiences, and make important connections between their participation in the program/hands-on learning with personal, academic, professional, and vocational goals.

**EXP 326. Educational Equity Summer Impact Program. 0 Hours**

The Summer Impact Program is meant to prepare students to engage with community youth through activity, project, and program development alongside education and community members; as well as reflect on the implications and impact of developing activities, projects, and programs with a focus on educational equity.

**EXP 350. Statehouse Civic Scholars. 0 Hours**

Statehouse Civic Scholars Cohort. Students are placed in internships with governmental agencies and nonprofits in Columbus, Ohio and participate in a variety of career development exploration opportunities over an eight week period.

**EXP 351. Malawi Practicum in Human Rights & Development. 0 Hours**

Students participate in nine weeks of field research on human rights and development issues under the supervision of Matt Maroon, executive director of a Malawi based nongovernmental organization.

**EXP 401. Wellbeing Education Certificate Internship. 0 Hours**

This 90 hour internship experience is a required component of the Wellbeing Education Certificate. This internship should be a meaningful experience, providing the student with opportunities to apply their understanding of wellbeing to an ongoing project or program that benefits those in their community and prepares the student for future professional experiences. At the conclusion of the internship, students will complete a final portfolio, which includes a final reflection and project statement.

**EXP 425. Choose Ohio First Work-Based Learning. 12 Hours**

In this course, students will engage with fellow Choose Ohio First peers, explore experiential learning opportunities and resources, reflect on their work-based learning experiences, and make important connections between their participation in the program/hands-on learning with personal, academic, professional, and vocational goals.

**EXP 431. The Moral Courage Project. 0 Hours**

This course is designed to prepare students to conduct fieldwork in El Paso, Texas as members of the Moral Courage Project research team. Through this process, we will develop skills that will support our work: interviewing, active listening, and operating audio recording devices, among others. The course will provide a framework for thinking about human rights and then delve deeply into specific areas that include media representation, visual culture, narrative, and storytelling. We will apply our learning of both method and content in specific contexts, and produce multimedia projects that feature the experiences and insights of community members active around human rights issues.