## MINI COURSES

### Courses

**UDI 010. Flyer Promise Scholars: Flight Plan I. 1 Hour**
The Flyer Promise Scholars program is designed to assist selected University of Dayton students to reach their full potential. This course, which is copied from the Flyer Promise Scholars Flight Plan outline, lays out the requirements for students participating in the Flyer Promise Scholars program. Not fulfilling the requirements contained in this course may negatively affect a student's ability to be a member of the Flyer Promise Scholars Program. This is the first of four courses in the Flyer Promise Scholars Flight Plan. Prerequisite(s): Student must complete the Flyer Promise Scholars Summer Experience.

**UDI 020. Flyer Promise Scholars: Flight Plan II. 1 Hour**
The Flyer Promise Scholars program is designed to assist selected University of Dayton students to reach their full potential. This course, which is copied from the Flyer Promise Scholars Flight Plan outline, lays out the requirements for students participating in the Flyer Promise Scholars program. Not fulfilling the requirements contained in this course may negatively affect a student's ability to be a member of the Flyer Promise Scholars Program. This is the second of four courses in the Flyer Promise Scholars Flight Plan. Prerequisite(s): Student must complete the Flyer Promise Scholars Summer Experience.

**UDI 030. Flyer Promise Scholars: Flight Plan III. 1 Hour**
The Flyer Promise Scholars program is designed to assist selected University of Dayton students to reach their full potential. This course, which is copied from the Flyer Promise Scholars Flight Plan outline, lays out the requirements for students participating in the Flyer Promise Scholars program. Not fulfilling the requirements contained in this course may negatively affect a student's ability to be a member of the Flyer Promise Scholars Program. This is the third of four courses in the Flyer Promise Scholars Flight Plan. Prerequisite(s): Student must complete the Flyer Promise Scholars Summer Experience.

**UDI 040. Flyer Promise Scholars: Flight Plan IV. 1 Hour**
The Flyer Promise Scholars program is designed to assist selected University of Dayton students to reach their full potential. This course, which is copied from the Flyer Promise Scholars Flight Plan outline, lays out the requirements for students participating in the Flyer Promise Scholars program. Not fulfilling the requirements contained in this course may negatively affect a student's ability to be a member of the Flyer Promise Scholars Program. This is the fourth of four courses in the Flyer Promise Scholars Flight Plan. Prerequisite(s): Student must complete the Flyer Promise Scholars Summer Experience.

**UDI 055. Becoming a Mindful Learner. 1 Hour**
Becoming a Mindful Learner begins with eight weeks of in-class learning and finishes with facilitated study and coaching sessions. Participants are provided with supportive experiences that help develop positive strategies to enhance their academic success. During the first seven weeks, students complete in-class discussion, learning journals, and academic coaching. For the remainder of the semester, students attend facilitated study sessions and use learning resources available on campus. Attendance, participation, and assignment completion are graded. Priority is given to current, UD degree-seeking students with the greatest academic need.

**UDI 105. Learn Live Grow. 1 Hour**
This is a transition course for new international undergraduate students. This course will prepare students for college level classroom.

**UDI 107. Flyer Promise Scholars: Flight Plan I. 1 Hour**
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**UDI 109. Creating Community: Commuter Students. 1 Hour**
Creating Community - A Mini-Course Designed for Commuter Students is a one-credit-hour mini-course that will provide full-time undergraduate commuting students with an opportunity to create community within a small cohort experience.

**UDI 120. PAGES: Prison Action Group for Education Service. 1 Hour**
This mini-course is a service learning course at the Montgomery County Jail. Participants must go through a background check and tour and training at the jail; then, once authorized to enter the jail, students serve as tutors to nonviolent inmates preparing to earn the GED (Graduate Equivalency Diploma); each student is expected to tutor for two hours a week for at least 8 sessions: 16 hours.

**UDI 125. Bridges to Manhood: Guyland, and the Construction of Masculinities. 2 Hours**
“Bridges to Manhood” is a safe space for men from different backgrounds to connect with one another, share their thoughts, beliefs and ideas around masculinity, to be liberated from toxic shame-inducing judgments that plague people every day.

**UDI 136. Does Anyone Date Anymore?. 1 Hour**
Dating, relationships and hooking up— it's complicated in college. This course draws from various readings, pop culture and contemporary research- as well as participants lived experiences to facilitate classroom dialogue on intimate relationships and the culture at UD. Students will be challenged to go on a “zero date”, a date and reflect on their personal experience.

**UDI 138. Camino and Marianist Pilgrimage. 1 Hour**
This course is directly connected to the Center for Social Concern Cultural Immersion: Camino and Marianist Pilgrimage which is a walking pilgrimage through Northern Spain along el Camino de Santiago or the Way of St. James. Students will be assigned weekly readings and videos in order to learn about the Marianist Founders, to understand the Camino de Santiago within the context of Northern Spanish culture, geography and history and to reflect on the characteristics of pilgrimages. Students will identify communal spiritual themes and set the foundation for personal spiritual growth on the journey. Because of the particular nature of the pilgrimage, students will also learn basic phrases in Spanish and develop a training strategy for the walk. Prerequisite: Application accepted to attend the Pilgrimage.

**UDI 143. Chapel Choir. 1 Hour**
The Chapel Choir course provides students with an opportunity to be engaged in and contributing to a choral ensemble while learning basic principles of hymn singing, sight singing, and music theory.

**UDI 144. Prayer Through Music. 1 Hour**
How often do we consider the ways in which we utilize music within our lives? Praying Through Music seeks to explore this question specifically in the ways that our making and taking of music informs our spirituality. The course will feature the experience of various methods of music prayer as well as the training of students to lead music prayer sessions.
UDI 145. Life Skills for First-Year Student Athletes. 1 Hour
Focus will be on the unique transitions that student-athletes face upon entering college. Student-athletes will explore several aspects of college life such as an introduction to the university, leadership and identity. Class limit: 20.

UDI 147. Building Academic Skills for Student-Athletes. 2 Hours
This course is designed to enhance student-athletes’ experience at the University of Dayton by building academic skills focusing on a growth mindset and leadership potential.

UDI 148. Everyday Conversations in China. 1 Hour
Everyday Conversations in China is exclusively for the China Institute. Taught by Soochow University, a partner of the University of Dayton, this course will provide students an introduction to China through a cultural and linguistic lens. Students will interact with their Chinese counterparts as well as faculty from Chinese universities to begin understanding more about China through language.

UDI 149. Learning Connections. 2 Hours
In this two-credit-hour course, we will explore the relationship between the research on learning, neuroscience, and your own experience of — and needs in — learning. The course will require you to make connections between the content of this course and your past and present learning experiences. The goal of the course is to further develop your approaches to studying and enhance your learning experiences in American college classes. Class limit: 15 per section.

UDI 150. Early Launch. 1 Hour
Six-week course designed to create a community of learners entering UD to develop skills needed for academic and personal growth. Instructors will coach students on how to be successful in their courses and use available resources on campus effectively.

UDI 154. DC Flyers Program Launch. 1 Hour
This mini-course is designed to both assist students in securing a summer internship in Washington, DC as well as assist them in preparing for their 10 week DC summer internship. Topics to be covered over the mini-course include 1) professional development topics such as resume/cover letter development, networking basics, and proper office etiquette, 2) a basic introduction to government and politics in DC, and 3) discussion of skills and tips for living and working in DC. Prerequisite(s): Must be selected for the DC Flyer Summer 2016 Internship.

UDI 155. GREat Program Graduate School Preparation. 0 Hours
This mini-course is designed to assist Honors students in applying successfully for graduate programs across a wide variety of disciplines. Topics to be covered over the mini-course include 1) drafting rhetorically effective personal statements; 2) securing letters of recommendation from faculty that will strengthen an application; 3) enhancing a range of communication skills in preparation for the graduate school application process. Prerequisites: Students must be members in good standing in the University Honors Program and also selected for the GREat Program cohort through a competitive application process.

UDI 163. The Silent Journey: Reclaiming Silence in a Culture of Noise. 1 Hour
College life is noisy and busy, and it can be challenging to find silence to pray, to “be still and know God.” This course will journey with 10-15 college students through the season of Lent (8 sessions in total with one day retreat) to reclaim silence amidst the college life. Topics of the presence of social media, silence, prayer, and contemplation will be covered and engaged particularly through the Catholic and Marianist tradition.

UDI 165. Chaminade Scholars. 0.5 Hours
Students explore the topics of community, service and prayer in an effort to more fully understand Christian vocation.

UDI 166. Choosing Your Career. 1 Hour
This course is designed for first-year and sophomore students who have yet to decide on an academic major or career path. We will investigate personality type, interests, values and skills, and help students develop a more specific focus on their future career choices.

UDI 174. Health, Balance and Talents. 1 Hour
The college environment can make it feel impossible to manage your personal well being. Students in this course will redefine wellness through presentations by guest speakers, hands-on activities, and critical inquiry to enhance and enjoy life.

UDI 175. The Art & Science of Learning. 1 Hour
In this course students will explore the intersection of research in neuroscience, psychology and educational psychology with their own experience of and needs in learning. The course will ask students to synthesize what they’re learning about themselves. Topics will include self-efficacy, motivation, community, vocation, responsibility and a variety of learning and study skills. First-year students. Class limit: 15.

UDI 184. Flyer Consulting Class. 1 Hour
This is an introductory business class designed to expose students to Flyer Consulting, the nonprofit sector, and to the consulting industry. It also provides an orientation to project management, teamwork, and professional skills through training sessions and activities.

UDI 185. Junior Achievement Economic Education Project. 1 Hour
This minicourse provides a unique opportunity to undertake service learning in area elementary schools. UD students present six short modules covering basic economics topics using materials provided by the Junior Achievement organization (designed to complement the Ohio state curriculum requirements). UD students from any school or major are welcome. Participants, working in teams of three to four UD students, gain valuable experience in making presentations and, more importantly, the satisfaction of motivating young students to stay in school and envision a better future.

UDI 190. ESTEEM - Engaging Students to Enliven the Catholic Mission. 1 Hour
ESTEEM (Engaging Students to Enliven the Ecclesial Mission) is a national ministry initiative designed to train, encourage, and support young adult Catholics to engage in their Catholic faith life more deeply and witness to their faith while in college and upon graduation.

UDI 202. Financial Strategies for the Real World. 1 Hour
Credit cards, car loans, 401(k) plans, retirement benefits, mortgages: As students, you may have never had to deal with any of these financial services. However, as soon-to-be college graduates, they are all just around the corner. This course is designed to teach students how to take care of their own finances by giving answers to all their financial questions. We will spend a great deal of time talking about healthy vs. unhealthy financial decisions and the rewards and consequences that come from these decisions. Class limit: 25.

UDI 204. This is UD: Archival and Primary Source Research. 1 Hour
Learn about the campus, community, Catholic, and Marianist past with this hands-on research course. Students will connect to the past by analyzing the University Libraries collections and research individual artifacts.
UDI 206. Las Posadas, Pilgrimage, and Migration. 1 Hour
This course offers a look at pilgrimage as both prayer and action. The course will specifically focus on Las Posadas a Mexican tradition following Mary and Joseph on their journey to Bethlehem, and look to connect the challenges and rejection of their journey with those who leave their homelands and face rejection today.

UDI 207. Flyer Promise Scholars: Flight Plan II. 1 Hour
The Flyer Promise Scholars program is designed to assist selected University of Dayton students to reach their full potential. This course, which is copied from the Flyer Promise Scholars Flight Plan outline, lays out the requirements for students participating in the Flyer Promise Scholars program. Not fulfilling the requirements contained in this course may negatively affect a student's ability to be a member of the Flyer Promise Scholars Program. This is the second of four courses in the Flyer Promise Scholars Flight Plan. Prerequisite(s): Student must complete the Flyer Promise Scholars Summer Experience.

UDI 208. An Exploration of Leadership in Fraternities and Sororities. 2 Hours
Members of the Fraternity and Sorority Life community at UD will have the opportunity to understand the deeper level of leadership necessary for their organizations to thrive. The course is designed to be an experience in leadership and will require students to be active participants in the learning process. Students must be a member of a Values-Based Greek-letter organization, advised by the Office of Fraternity and Soroity Life.

UDI 210. SAIL: Semester, Abroad, Intercultural Leadership and Re-Entry. 1 Hour
SAIL: Semester Abroad, Intercultural Leadership and Re-Entry is offered only to study abroad alumni that studied at the UD China Institute, Maynooth University (Ireland) or Universidad Pontificia Comillas (Spain) in the fall 2016 semester. This course allows student alumni of these programs to pivot towards becoming a global citizen within the UD community and post-graduation by learning about key notions of leadership and intercultural competency. Students registered for this course will have the opportunity to "un-pack" their experience abroad within these contexts alongside other SAIL alumni and applying it within their residential community at UD.

UDI 215. From Brokenness to Healing: Spirituality and the Twelve Steps. 1 Hour
This course will invite students to explore how spirituality can support a person in recovery as well as understand how one can accompany those on the path to recovery.

UDI 219. Practical Skills for Uncertain Times. 1 Hour
In these uncertain times, learn hands-on, practical skills for living sustainably and with resilience. Learn how to work with guiding ecological principles to support the basic necessities of life. The focus is on observation, inventory, and analysis skills of natural systems, and how to transform these observations into low maintenance opportunities for sustainable, resilient living.

UDI 220. Maxie Prepare. 1 Hour
The focus will be on preparing for a study abroad experience and developing cultural learning in any context. The course will cover culture general concepts and culture specific strategies for learning and understanding that begin to connect the student to his/her host destination.

UDI 223. Small Faith Community Leadership. 0.5 Hours
This course provides spiritual and leadership development intended for the student leaders of small faith communities on campus, particularly those leading PORCH or Madeleine Groups through Campus Ministry. It will involve elements of prayer, reflection, and sharing on each leader's engagement in small faith communities. This course will engage Sophomores through Seniors, some of whom will repeat the course as they lead small faith communities for consecutive years.

UDI 224. Understanding the Liturgy for Mass Coordination. 1 Hour
This course offers students the opportunity to engage more deeply in the Catholic liturgy. The course will be specifically framed to enhance the knowledge and formation of Mass Coordinators, and will require at least 2 hours of Mass Coordination at the Chapel of the Immaculate Conception.

UDI 225. A Spiritual Journey Toward Healing, Compassion, and Solidarity. 1 Hour
The main objectives are to provide a space where students can learn about solidarity, harness a sense of compassion towards others, and share a journey with someone else of a different walk of life. With the power of accompaniment and mutuality, students will walk alongside women that are transitioning back into society from behavioral hospitals and/or criminal justice facilities while simultaneously exploring Catholic Social Teaching principles.

UDI 227. Creative Analytics I: Lean Six Sigma. 1 Hour
Introduction to the principles and techniques used to optimize industrial and business processes. The course will include the Six Sigma approach known as DMAIC and Lean Enterprise principles such as Just-in-Time, Pull Systems and Set-up Reduction.

UDI 228. Creative Analytics II: Robotics. 1 Hour
Practical concepts of robotics as applied in automation systems. Business issues, technical aspects and the benefits of using robotics process automation will be explored. Discrete robotic as well as system applications will be used.

UDI 229. Creative Analytics III: Data Analytics. 1 Hour
This course will introduce students to commonly used Business Analytics (BA) methods through a series of hands-on assignments. Examples of analysis methods covered are spreadsheet optimization, data mining, data visualization, and text data mining. During the course, students will familiarize themselves with these methods by completing hands-on assignments. To complete the assignments, students will be using popular BA tools such as Microsoft Excel's Solver, IBM's SPSS, Microsoft's PowerBI, and Tableau. At the end of the course, students should have an understanding of what makes each method unique, what types of analysis are appropriate for each method, and how to perform simple analyses using software tools.
UDI 230. Creative Analytics IV: Artificial Intelligence. 1 Hour
Artificial Intelligence (AI) spans a wide variety of topics including search, planning, reasoning, and learning, with the ultimate goal to make computer behave intelligently to tackle complex real-world problems. This course serves as a broad introduction to many AI topics, but taught at the undergraduate level, where students will learn to solve various AI problems with rigorous mathematical software tools. Given the limited time, we will try to avoid unnecessary difficulties of theoretic proofs and notations as far as possible to enable students to get a grasp on the big picture about AI. Students in this program will master an in-depth curriculum that covers both foundational principles and the cutting-edge advancements in AI, e.g. Deep Learning, which is one of the most transformational technologies. Through hands-on projects and exposure to modern AI tools, students will gain essential coding experience and develop their practical skills bridging the gap between colleges and industries.

UDI 235. Introduction to Conducting. 1 Hour
This is an introductory-level course discussing basic conducting techniques, church musical styles, interpretation, and score study. It will also include a unit on conducting from the piano or guitar.

UDI 236. Intr Prin Lit Ch Mus. 1 Hour
This course continues in depth the theoretical study of liturgical music begun in UDI236: Intro to Principles of Liturgy for Church Musicians, while applying principles of liturgy in practical settings and exploring the wide range of repertoire for today's Catholic liturgical music minister. To meet these goals, students will prepare and execute liturgical music in various liturgical settings and occasions, while being mentored and coached by the instructor and other mentors. Students will be evaluated mainly by their practical performance in the field, although at times readings relevant to the liturgical occasion will be assigned and reading comprehension will be assessed.

UDI 240. Interfaith Dialogue Foundations and Practices. 1 Hour
In a world filled with religious diversity, how do we live alongside those with different beliefs than us? This mini-course will cover the foundations of interreligious dialogue from a Catholic perspective, including the history of interfaith activism, practices of interfaith dialogue, and engagement in multifaith prayer. Prerequisite(s): REL 103.

UDI 241. Religious Studies: Explorations and Discoveries. 1 Hour
The course allows Religious Studies majors and minors as well as those interested in learning more about the major to explore different facets of religious and theological studies as it relates to current events and issues, to form a community of learners, and explore vocation in relationship to their studies.

UDI 242. Non-Liturgical Music Practicum. 1 Hour
This course continues in depth the theoretical study of worship music begun in Intro to Non-Liturgical Worship for Christian Musicians, while applying principles of worship in practical settings and exploring the wide range of repertoire for today's music minister. To meet these goals, students will prepare and execute worship music in various church settings and occasions, while being mentored and coached by the instructor and other mentors. Students will be evaluated mainly by their practical performance in the field, although at times readings relevant to the occasion will be assigned and reading comprehension will be assessed.

UDI 245. Workshops in Church Music. 1 Hour
This workshop is a celebration of the rich variety of music of the Christian faith. It will take a thorough look at the preparation, practice, and implementation skills associated with a specific genre or style of Church Music. This is a practical, experiential course in which students will be directly involved in music creation.

UDI 247. Introduction to Principles of Liturgy for Christian Musicians. 1 Hour
This course is introductory in nature and will address fundamental principles of Christian worship for those who participate in or anticipate working as church musicians. The focus of this course is on worship in non-liturgical settings. During the course, students will explore the ways music, in the context of worship, fulfills three primary roles: praise, prayer and proclamation and the implications for church musicians.

UDI 248. Everyday Conversations in China II. 1 Hour
Everyday Conversations in China II is designed exclusively for the China Institute. Taught by Soochow University, a partner of the University of Dayton, this course will provide students with a continued introduction to China through a cultural and linguistic lens. Prerequisite(s): UDI 148.

UDI 255. Workshops in Church Music. 1 Hour
This workshop is a celebration of the rich variety of music of the Christian faith. It will take a thorough look at the preparation, practice, and implementation skills associated with a specific genre or style of Church Music. This is a practical, experiential course in which students will be directly involved in music creation.

UDI 256. Exploring Careers in Information Systems. 1 Hour
This course is intended for students exploring their interest in being a major, minor, or double major in management information systems (MIS) in the business school. The course is designed to allow students to develop an understanding of career possibilities in MIS. The class focuses on introducing students to careers in information systems by providing opportunities to see, discuss, and experience what real information systems professionals and managers do. The course is comprised primarily of visits with MIS professionals, discussions, and experiences guided by leaders and professionals in the information systems field. This class is limited to 5 students.

UDI 257. Exploring Sustainability, Energy and Environment. 1 Hour
This minicourse provides an exploration of sustainability, energy and environment (SEE) themes, people and organizations (both on and off-campus). Students choose from a menu of field trips, service projects, speakers and dialogue events. Several discussion sessions with classmates and a reflection paper aid in integrating the experiences. The course is designed for students in the SEE integrated learning-living community. It is also open to other students in their first year at UD, of all majors, who are interested in SEE issues.
UDI 263. Medicine and Miracles: Mary at the Intersection of Faith and Healing. 1 Hour
Vials of holy water, paper amulets for protection, Polaroids of apparitions. Historically, the Blessed Virgin Mary has been linked with stories of miracles and medical cures. From the baths at Lourdes, France, to prayers to end the coronavirus, people throughout history and across the globe have appealed to Mary for intercession in times of illness. In this mini-course, students will critically analyze a variety of primary sources from the Marian Library’s collections related to healing, miracles, and other unexplained phenomena.

UDI 264. The Anti-Racism Challenge: Watch, Listen, Learn, Act and Pray. 1 Hour
The Anti-Racism Challenge mini-course will consist of a weekly video, podcast, reading, action, and prayer, as well as small group discussions during class time on many issues dealing with racism in US society.

UDI 265. Christian Leadership Development. 1 Hour
Required course for students selected to be Student Leaders for the Christian Leadership and Vocation Callings workshop. The course will prepare students to be effective leaders and to assist incoming first-year students in articulating the role of vocation in their life. The course will include a retreat experience, a service learning experience, and classes.

UDI 266. Journey towards Global Citizenship. 2 Hours
This course is offered only to GLLC residents in the fall semester. This course allows residents to engage in deeper intercultural experiences, learning more about themselves, each other, and how they can contribute more fully to the Global Learning Living Community experience and beyond. Students registered for this course will have the opportunity to explore culture in an experiential format and with other GLLC peers. Permission required.

UDI 267. Exploring Intergroup Dialogue. 1 Hour
Learn about the stages of intergroup dialogue and it use to engage in diversity and social justice education while also exploring own cultural identity in relation to others.

UDI 270. Premedical Community Health Experience. 1 Hour
This one-credit pass/fail minicourse is intended to orient and train students to provide services as volunteers at Reach Out of Montgomery County. In addition to learning skills required to perform volunteer functions during the open clinic, students will learn about the complexities of providing health care to underserved populations and develop interpersonal skills to be empathic and informed advocates for patients. Class limit: 12.

UDI 268. Predental Community Health Experience. 1 Hour
Students preparing for admission to dental school benefit from the opportunity to observe and assist in a dental environment. UD students are drawn to opportunities to provide service in the Dayton community as part of their undergraduate experience. The purpose of this mini-course is to provide an opportunity for pre-dentistry students to observe dentists practicing in a nonprofit environment and assist in providing dental services to patients. Prerequisite(s): 45 credits of completed coursework.

UDI 269. Medical Documentation in the EMR Age and the Medical Scribe. 1 Hour
This course is a one credit pass/fail mini course intended to provide the student with a glimpse into the complexities of documentation in an electronic medical record. In addition to learning the basics of documentation, the student will be provided an opportunity to practice scribing into a medical record. Additional training will be available to those interested in pursuing a position as a medical scribe with ABC Scribes.

UDI 278. Health Careers Seminar. 1 Hour
Career planning course will explore a variety of health careers and help students gain insight into which careers are good fits based on self-assessment activities. Course will include clinical observation and opportunities for service learning.

UDI 282. BEES in the Field: Business Ethics & Environmental Sustainability (BEES) Field Trips. 1 Hour
This course complements coursework in environmental sustainability and business ethics. While innovated to meet the particular needs of students in the Integrated Living Community- BEES, it is also ideal for students in in ECO 435: Environmental Economics as well as other sustainability and SEE classes. Trips to a sewage treatment plant, a landfill, a recycling center, an organic farm and vulnerable environmental sites (e.g. wetlands) will be offered; there will also be guest speakers and films on campus and/or visits to other private and public sector entities in the Dayton vicinity that impact the environment. Students may choose from a number of options that may include a kayak/canoe trip and a bike outing, but must earn 14 points (participate in approximately 14 hours of programming) over the course of the semester to earn the one credit hour.

UDI 286. Model UN. 1 Hour
The University of Dayton Model United Nations (UDMUN) is a student club that seeks to educate its members on world affairs. To earn the one credit hour, students must prepare for and participate in at least three national Model UN conferences (typically in Dayton, Chicago and New York City) and also help stage Model UN delegate training workshops and a conference for high schools on the UD campus.

UDI 287. Beekeeping (apiculture) has been growing in popularity, and not just because it is profitable. Humans are increasingly aware that keeping bees in good health is vital to food security. This course will not only feature appearances by a ‘live beekeeper’ to prepare participants to start their own bee-keeping businesses; it will also deploy numerous films to establish the importance of bees in our economy and ecosystem and explore the ontological threats to bees. Students must attend six evening sessions (18 hours of programming) to earn the one credit hour.

UDI 290. Introduction to Engineering Design and Appropriate Technology. 0.5 Hours
An experiential course in appropriate technology and engineering design which spans the Spring or Fall semester in preparation for a ten-day service-learning experience focused on technical or engineering related work in a developing country. The course also includes language preparation, travel orientation, and intercultural awareness discussions. Prerequisite(s): EGR 103.

UDI 291. Social Justice, The City, and Self. 1 Hour
Through a series of community visits and guest speakers, students will be exposed to Dayton city leaders of nonprofits, government agencies, public schools, and neighborhood associations. Students will undergo foundational workshops on social justice through the Practiced Principles regarding community assets, social capital, constructive public conversations, adaptive capacity and widely shared visions. Lastly, students will begin to explore their vocation through a lens of civic engagement and their discipline of study. Prerequisite(s): Must be in first year of Dayton Civic Scholars.
UDI 292. Neighborhood Narratives. 1 Hour
Students will focus on building social capital through a community-based strategy—that highlights the stories and experiences of local residents, community leaders, and/or organizations. Students will be formally trained on cultivating trustful relationships through storytelling, active-listening, writing, and creative productions that builds empathy and understanding. Prerequisites: The course is only open to students that are in their first-year of Dayton Civic Scholars.

UDI 302. International Basketball European Tour. 2 Hours
In conjunction with the basketball foreign tour, students will learn basic information about the history, culture and food in the Spanish cities of Madrid and Barcelona. Through athletics, service learning and cultural immersion students will document how history and culture over the long duration of time plays a role in societal formation.

UDI 304. Sovereignty and Indigenous Rights. 2 Hours
This course will focus on cultivating students’ intercultural competencies and cultural knowledge, concentrating on building an awareness of the social, cultural, and historical contexts facing contemporary indigenous populations. It will include travel to the Standing Rock Reservation as an immersion experience in conjunction with the class. Students must apply to the course and be accepted before registering.

UDI 307. Flyer Promise Scholars: Flight Plan Ill. 1 Hour
The Flyer Promise Scholars program is designed to assist selected University of Dayton students to reach their full potential. This course, which is copied from the Flyer Promise Scholars Flight Plan outline, lays out the requirements for students participating in the Flyer Promise Scholars program. Not fulfilling the requirements contained in this course may negatively affect a student’s ability to be a member of the Flyer Promise Scholars Program. This is the third of four courses in the Flyer Promise Scholars Flight Plan. Prerequisite(s): Student must complete the Flyer Promise Scholars Summer Experience.

UDI 309. Medical Terminology for Premeds. 1 Hour
This course will instruct students on the basics of the language of medicine as taught by a practicing family physician. Real-world scenarios and case studies presented from actual clinical practice will enhance the motivated student’s ability to learn medical terminology. Skills mastered in this class will remain with the future physician or healthcare worker for the remainder of his/her career.

UDI 310. Maxie: On-Site. 1 Hour
This course aims to utilize the city as the classroom while the traditional classroom will serve as a space where students can make sense of their experience through interactive discussion, group activities, and independent journaling. Ultimately, through reflection, students should internalize their study abroad experience and may undergo changes impacting attitudes and actions in their home country and at UD.

UDI 314. The Facing Project. 1 Hour
The Facing Project mini course is designed for students who are participating in the Facing Project hosted by the Fitz Center for Leadership in Community.

UDI 315. The River Steward Experience I. 1 Hour
This course is for the River Stewards ONLY, the student group of the Rivers Institute at the University of Dayton. River Steward Experience Year I will highlight aspects of leadership development and civic engagement through education, experience and action in an interdisciplinary setting. Students will begin to lead discussions and interact with community partners. The Great Miami River will serve as the focus for community engagement and meaningful learning. Class limit: 20.

UDI 316. River Steward Experience. 1 Hour
This course will be a seminar for the River Stewards, the student group of the Rivers Institute at the University of Dayton. The course will be available for only River Stewards. This course will highlight components of education, action and experience. Participants in the Year 1 mini-course will, under the supervision of the instructor, organize and teach many of the topics covered in the Year 1 course. The Great Miami River will serve as the focus for community engagement and meaningful learning.

UDI 340. Restorative Justice, Origins, Theory, and Practice. 1 Hour
This highly participatory course will explore restorative justice and the ideas that form its foundation, question its strengths and shortcomings, examine restorative practices, and investigate opportunities to put the theory into practice.

UDI 356. Say the Word: Mindful 21st Century Preaching. 1 Hour
Introduction to the sacred practice of preaching. Names as one of the most rewarding and dangerous moments during the life of the gathered community; the words shared during the sermonic moment can either affirm or deny the humanity of those assembled. This course will examine the elements of a mindful sermon, while exploring different styles and techniques used to prepare and deliver a careful and life-giving sermon.

UDI 359. Employment Readiness. 1 Hour
Conducting your job search can be a daunting task, but breaking it down into manageable steps will help you be successful. You will acquire professionalism with ease and become more self assured in business interactions. You will also learn how to become a highly desirable employee by understanding career leadership skills most desired by employers, such as professionalism, problem solving, respecting workplace boundaries and diversity.

UDI 360. Adulting 101. 2 Hours
This course creates opportunity for students to identify self-help skills that they may be lacking and explore them in a realistic way. Based in thriving, flourishing, and public health theory, all course conversations will be using wellbeing as a foundational message, exploring ways that students can live the healthiest life possible through their relationships with themselves, others, and their environment.

UDI 361. Cross Cultural Immersion Preparation. 1 Hour
The Cross-Cultural Immersion Preparation course offers students one credit hour as they prepare for their summer immersion through the Center for Social Concern. The course will introduce students to the intricacies of foreign travel and immersion and will discuss global issues. This is a requirement for all students participating in a summer immersion through the CSC and is only open to those students.

UDI 363. ULEAD: Leadership Program Emerging Leaders. 2 Hours
The ULeAD course is carefully structured to explore concepts of leadership. Facilitated as an emerging leaders program, ULeAD focuses on providing opportunities for students to develop a better understanding of self and others, strengthen leadership skills, and network.

UDI 369. Readings in Religious Studies. 1 Hour
This is the one-credit section of REL 399 limited to REL Majors and Minors. Variable each semester.

UDI 370. Model United Nations. 1 Hour
Examination of the work and procedures of the United Nations and its constituent bodies, study of various international issues and policies of member states, as well as of parliamentary diplomatic practices such as caucusing, resolution writing, and speech making in preparation for participation in Model United Nations simulations. Prerequisite(s): Permission of instructor.
UDI 371. ACT I: Fundamentals of Applied Creativity. 1 Hour
Students are introduced to the applied creative educational framework through the Institute of Applied Creativity for Transformation’s (IACt) transdisciplinary, experimental sessions with the outcome of harnessing an understanding of ambiguous, empathetic and humanity focused problem solving.

UDI 372. ACT II: Practice of Applied Creativity. 1 Hour
Students will begin to practice the core applied creativity educational framework learned in ACT I. As part of the GEMnasium’s transdisciplinary educational process for collaborative social innovation, ACT II students will pair their growing applied creativity mindset with 21st century essential skills to develop new ideas and strategic applications for the GEMnasium Grand Challenge. Prerequisites: UDI 371.

UDI 373. Design Your Life. 1 Hour
This course will explore the methodologies of design thinking and applied creativity within the context of “life design.” Students will develop skills with which they can discern their vocation and build the creative confidence to tackle complex, open-ended challenges encountered in many of today’s (and tomorrow’s) professions.

UDI 377. Understanding, Respecting and Connecting II: Taking Action. 1 Hour
This course is intended as a follow-up to UDI 380 Understanding, Respecting, and Connecting: Examining Privilege and Taking Action from last spring. This course will use applied academic concepts, reflective practices, and dialogue skills as students work on implementing a large scale project on campus; this course will focus on supporting students during their efforts to engage with the values and philosophy they observed at the White Privilege Conference. The goal of the course is to facilitate student initiatives in collaboration with faculty and staff on campus. Students are expected to apply their understanding of the role of diversity and privilege in creating injustices and boundaries on campus and in the community. Enrollment is limited to students who participated in UDI 380 last spring; they will be organized into self-selected groups that will pursue completing sustainable action for dismantle injustice in the UD community and beyond.

UDI 380. Understanding Respecting and Connecting: Examining privilege and taking action. 2 Hours
During the course students will examine their own privilege and dialogue with others about diversity and social justice as a means to explore the historical and social implications of diversity and privilege, and will design sustainable actions to dismantle injustice in the UD community and beyond. Students in this course will travel with a group of UD faculty and staff to attend a conference on social justice and privilege during spring term.

UDI 382. International Films. 1 Hour
An advanced look at the multitude of significant films that are made around the world. Each film screened will be examined from historical, religious, philosophical, cultural, literary and artistic standpoints with the assistance of panel discussions led by faculty members from the Humanities.

UDI 383. Servant Leadership: Hunger and Homelessness Awareness Week Leaders. 1 Hour
This class will look at Hunger and Homelessness from a global, national, and local lens, while also engaging in advocacy and activism with peers. Students in this course will serve as the Leadership Team for Hunger and Homelessness Awareness Month, helping to plan fundraising events, reflection and service opportunities, and engaging the University of Dayton in dialogue around issues of Hunger and Homelessness. In the spirit of Servant Leadership, this class requires students to work outside of class to plan and attend all events for Hunger and Homelessness Awareness Month in November.

UDI 390. Leadership - REAL Dayton. 1 Hour
In this minicourse for REAL Dayton leaders, students will explore the themes of servant leadership, community building, Catholic Social Teaching, the Marianist charism and mission, civic engagement and the assets and challenges of Dayton. REAL Dayton leaders will cultivate and apply servant leadership skills, working as a team to plan, implement and reflect on the REAL Dayton program.

UDI 391. Community Voice and Collective Vision. 1 Hour
Students will continue to foster relationships in the same neighborhood where they gathered stories of local residents. Through an asset-based community development approach, students will map the gifts, strengths, and opportunities of the neighborhood—to create a widely shared vision with residents and local leaders. Prerequisite(s): For second-year Dayton Civic Scholars only.

UDI 392. Dayton Civic Scholar (Juniors). 1 Hour
This service learning minicourse fulfills the meeting requirements for the Dayton Civic Scholars program and combines classroom discussion, required reading and community speakers to help students integrate academic learning with service learning. Emphasis is on social justice and urban issues in the city of Dayton. Requirements include 60 hours of volunteer service and conference attendance OR an internship, a structured reflection journal, required readings, class participation and a senior capstone project.

UDI 393. Community Service Internship. 3 Hours
The Community Service Internship course is designed to support the Semester of Service nonprofit community service experience. Students will focus on understanding community building practices (specifically the Fitz Center guiding principles for community building), institutional and policy impacts on communities and increase our ability to be community leaders that engage in social action throughout our lives.

UDI 397. Designing Social Change. 1 Hour
Students will utilize the widely shared vision of the neighborhood and/or community partner to hold constructive public conversations that shape a framework for adaptive capacity. The practices of civic innovation, human-centered design, and social justice will guide the process of the signature work—in partnership with the neighborhood. The proposed strategic plan will satisfy the desires, vision, and needs of the neighborhood, while being attentive to issues of power and privilege. Course is only open to second-year Dayton Civic Scholars students.
UDI 403. Peers Advocating for Violence Education (PAVE). 1 Hour
The PAVE mini-course is an intentionally designed sequence in which the Peers Advocating for Violence Education come together to explore power based personal violence through research about violence on college campuses, perpetration patterns, Title IX, neurobiology of trauma, effective educational practices, and mastering presentation skills. Through discussion, reading, reflection assignments, and presentations, students will have the opportunity to explore their own values and perspectives around these topics, and in their ability to engage their peers around these challenging discussions. Abbreviated Course Description: This course is designed to support students as they serve as PAVEs (sexual violence prevention peer educators) at UD, by exploring topics such as perpetration patterns, neurobiology of trauma, educational pedagogy, and mastering presentation skills. Application and acceptance into Peers Advocating for Violence Education is required.

UDI 404. Q*mmunity Leaders. 1 Hour
Through this mini course, Q*mmunity Leders will explore identities and experiences of LGBTQ+ college students through discussion, reading, reflection assignments, and presentations. Participants will learn about and reflect upon their own multidimensional identities and values, and how issues of privilege and oppression make the LGBTQ+ community complex and diverse. Students will develop their own leadership capacity through building skills in public speaking, presentation, facilitation and conversation across difference. Q*mmunity Leaders will grow in their ability to engage their peers around these challenging discussions.

UDI 405. Professional Development and Academic Skills. 1 Hour
This is a transition course for international graduate students to develop their professional and academic skills.

UDI 407. Flyer Promise Scholars: Flight Plan IV. 1 Hour
The Flyer Promise Scholars program is designed to assist selected University of Dayton students to reach their full potential. This course, which is copied from the Flyer Promise Scholars Flight Plan outline, lays out the requirements for students participating in the Flyer Promise Scholars program. Not fulfilling the requirements contained in this course may negatively affect a student’s ability to be a member of the Flyer Promise Scholars Program. This is the first of four courses in the Flyer Promise Scholars Flight Plan. Prerequisite(s): Student must complete the Flyer Promise Scholars Summer Experience.

UDI 410. Maxie: Integration. 1 Hour
No description available.

UDI 415. The River Steward Experience II. 1 Hour
This course will be a seminar for the River Stewards, the student group of the Rivers Institute at the University of Dayton. The course will be available for only River Stewards. Like the River Steward Experience Year I, this course will highlight components of education, action and experience. Further, participants in the Year II mini-course will, under the supervision of the instructor, organize and teach many of the topics covered in the Year 1 course. The Great Miami River will serve as the focus for community engagement and meaningful learning.

UDI 416. The River Steward Experience II. 1 Hour
This course will be a seminar for the River Stewards, the student group of the Rivers Institute at the University of Dayton. The course will be available for only River Stewards. Like the River Steward Experience Year I, this course will highlight components of education, action and experience. Further, participants in the Year II mini-course will, under the supervision of the instructor, organize and teach many of the topics covered in the Year 1 course. The Great Miami River will serve as the focus for community engagement and meaningful learning. The course will have primarily junior enrollment. It will require commitments beyond the classroom and readings.

UDI 419. Forum for Young Catechetical Learners. 1 Hour
Addresses the key themes of The National Directory for Catechesis regarding "The Art of Communicating Faith: Scripture and Tradition". Themes include: a) Effective Catechesis; b) Four Pillars of Our Catholic Faith; c) Integrating Scripture in Catechetical Ministry; and, d) Integrating Liturgy and Liturgical Experiences in Catechetical Ministry.

UDI 420. Faith That Takes Flight: Continuing Your Spiritual Journey Post Graduation. 1 Hour
This course will allow student to reflect on their faith life to learn how to foster their faith life when they graduate. Topics include how to get involved with parish life, growing your prayer life, young adult ministry, and other ways to foster faith life.

UDI 421. UD Post-Undergraduate Mini Course. 1 Hour
This mini-course is designed for juniors and seniors who are considering participating in service after graduation. Students will explore opportunities to live out their vocation as well as come to a better understanding of spirituality, community living and discerning God’s call.

UDI 450. College Teaching Seminar II. 1 Hour
This mini-course builds upon topics covered in College Teaching Seminar I and is designed to be a deeper dive into the principal components of effective teaching that facilitate the learning of all students. The course will include but not be limited to write meaningful learning objectives, applying fundamental course design principles, using high impact teaching pedagogies, and formative and summative assessment. Currently enrolled in a M.S. or Ph.D. level course in engineering or sciences at the University of Dayton.

UDI 471. Act III: Vocational Innovation. 1 Hour
Part one of the two-part experiential learning certificate cornerstone will focus on the partnership between 21st century essential skills and the certificate student’s passion, purpose and possibilities for real world application. This course is “permission only.” Students must be a declared certificate student of the Undergraduate Certificate for Applied Creativity for Transformation with successful completion of ACT I: UDI 371, ACT II: UDI 372. Prerequisites: UDI 371, UDI 372.

UDI 472. ACT IV: Innovative Transformation. 1 Hour
In part two of the two-part experiential learning certificate cornerstone, students will exhibit a practice of 21st century skills and develop creative solutions that apply their critical discernment to societal issues and challenges. This course is “permission only.” Students must be a declared certificate student of the Undergraduate Certificate for Applied Creativity for Transformation. Prerequisites: UDI 371, UDI 372, UDI 471.

UDI 491. Civic Innovation through Collective Impact Part I. 1 Hour
Students will execute a signature work in the neighborhood that demonstrates place-based civic innovation. By leveraging community and campus resources, disciplinary expertise, skills, and the vocational calling of the cohort, the signature work will demonstrate best-practices for collective impact. Prerequisite(s): Must be in final year of Dayton Civic Scholars.
UDI 492. Civic Innovation through Collective Impact Part II. 1 Hour
Students will execute a signature work in the neighborhood that demonstrates place-based civic innovation. By leveraging community and campus resources, disciplinary expertise, skills, and the vocational calling of the cohort, the signature work will demonstrate best-practices for collective impact. This course will culminate with a community celebration and Stander presentation. Prerequisite(s): Open only to Dayton Civic Scholars student in their final semester of the program.

UDI 499. College Teaching Seminar I. 1 Hour
This introductory mini course is designed to study the principal components of effective teaching that facilitate the learning of all students. The course will include but not be limited to learning objectives, course development, teaching pedagogies, classroom management and assessment.

UDI 607. Business Analytics. 1.5 Hour