

SECONDARY EDUCATION

XAVIER UNIVERSITY: A JESUIT, CATHOLIC UNIVERSITY IN CINCINNATI, OHIO



SECONDARY EDUCATION PROGRAMS offer undergraduates a professional education minor that leads to a teaching license. Students complete a liberal arts major in a licensure content area and are awarded either a Bachelor of Science or Bachelor of Arts degree. Students who study secondary education at Xavier:

- ▶ **Develop** competencies in student-centered learning.
- ▶ **Obtain** a strong foundation in the liberal arts.
- ▶ **Engage** in learning in the Jesuit tradition that stresses the pursuit of knowledge, the value of individual potential, and the importance of social and community responsibility.

THE PROGRAM

The Department of Secondary and Special Education in the School of Education awards the following:

- ▶ **Minor in professional education** for students who complete a liberal arts major that correlates with the following licensure fields:
 - ▶ **Grades Pre-K - 12 licensure areas:** Music, Visual Art, French, German, Greek, Latin and Spanish
 - ▶ **Grades 7-12 licensure areas:** Integrated Language Arts, Integrated Mathematics, Integrated Social Studies, Physical Sciences, Life Science, Chemistry, Physics, Life Science/Physics, and Life Science/Chemistry
- ▶ **Bachelor of Science (BS)** in Teaching Life Sciences, Teaching Life Sciences and Chemistry, Teaching Life Sciences and Physics, Teaching Physical Sciences (Chemistry and Physics)
- ▶ **Bachelor of Science (BS)** in Special Education. For more information, please see the separate brochure for Special Education.

Degree programs offered by Xavier's Department of Secondary and Special Education are approved by the Ohio Board of Regents, and licensure programs are approved by the Ohio Department of Education. All programs are accredited by the Teacher Education Accreditation Council (TEAC). The department is one of Xavier's largest, providing undergraduate and graduate degree programs to more than 700 students.

In addition to traditional studies, education students at Xavier:

- ▶ Engage in extensive fieldwork in local schools with cooperating teachers, beginning in the freshman year.
- ▶ Student teach during their undergraduate program in diverse school environments (urban, suburban, public, private and in different grade levels).
- ▶ Attend professional development programs in education outside their coursework.
- ▶ May attend an optional summer abroad program in Rome, Italy.
- ▶ Create an electronic portfolio to demonstrate their knowledge of and skills in the teaching and learning process.

OUTCOMES

After graduation, secondary education students are prepared to be entry-level secondary teachers for pre-K through grade 12. As teachers, Xavier graduates not only contribute to the development of America's children but also will be ready to meet the new educational demands of our society:

- ▶ Nationwide, some 2.2 million teachers will be needed in the next 10 years because of teacher attrition and retirement, and increased student enrollment.

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KEY ACHIEVEMENTS

► Opened in 1998, the **Xavier Center for Excellence in Education (XCEED)** houses facilities for general coursework including mathematics methods, science methods, and instructional technology. XCEED offers outstanding professional development programs for in-service educators. XCEED will plan, develop and implement appropriate courses for teaching mathematics and science in pre K-12 classrooms, and works collaboratively with local school districts in Southwest Ohio and Northern Kentucky to meet the needs of teachers and students.

► **The Center for Catholic Education** at Xavier University assists Catholic schools in the transmission of the faith and the development of Catholic education. Among the center's goals: to provide resources and support in the areas of teacher development, strategic planning, marketing and public relations, financial management, enrollment management, buildings and grounds management, and leadership; to support research and assessment of the effectiveness of Catholic schools; and to promote academic achievement and faith formation.

OUTCOMES [cont.]

► In high-poverty urban and rural districts alone, more than 700,000 new teachers will be needed in the next decade.

Licensing requirements under State of Ohio standards are included in Xavier education programs. Students receive assistance from advisors and guidance from Xavier's Director of Certification. Application for other state licensure must be made by the student after completion of the State of Ohio licensure process.

The State of Ohio has licensure reciprocity with 42 other states. For further details about requirements for licensure and other teaching credentials, please visit www.xavier.edu/education.

REQUIREMENTS

► **Core Curriculum:** All Xavier University bachelor's degree students are required to complete 64 hours of courses in the University Core Curriculum. [For further details, see page 4.]

► **Minor in professional education:** For adolescent to young adult or secondary (grades 7-12) and pre-K through grade 12 multi-age programs, students pursue an academic major in their area teaching field and also complete licensure requirements in professional education courses.

During the freshman year, a professional education minor is normally declared by an undergraduate who intends to achieve state licensure to teach at the pre-K through 12 or 7 - 12 grade levels. Students meet with a secondary education advisor for licensure requirements, and also retain an advisor for guidance in the academic major, University Core and other areas.

This minor requires the completion of 31 to 36 semester hours of education coursework, including internship/student teaching, and a minimum GPA of 2.700 must be achieved. State licensure also requires the completion of prescribed courses in the teaching subject area. In order to complete the licensure sequence at the end of a student's bachelor's degree program, the licensure sequence should begin no later than the first semester of the sophomore year. Students consult with the Director of Secondary Education for exact program details and specific State of Ohio teaching licensure requirements.

► **Major in teaching life sciences:** Courses include: 31 hours of education; 33 hours of biology and four hours of biology electives; eight hours of chemistry; and seven hours of physics. A 2.500 overall cumulative average must be attained; a 2.700 GPA must also be attained in education courses and in each area of certification. The program meets the State of Ohio licensure requirements for grades 7-12.

► **Major in teaching life sciences and chemistry:** Courses include: 31 hours of education; 24 hours of chemistry; 24 hours of biology; 10 hours of physics; and eight hours of mathematics. A 2.700 overall cumulative average must be attained; a 2.700 GPA must also be attained in education courses and in each area of certification. The program meets the State of Ohio licensure requirements for grades 7-12.

► **Major in teaching life sciences and physics:** Courses include: 31 hours of education; 24 hours of biology and four hours of biology electives; seven hours of chemistry; eight hours of mathematics; 21 hours of physics and six hours of physics electives. A 2.700 overall cumulative average must be attained; a 2.700 GPA must also be attained in education courses and in each area of certification. The program meets the State of Ohio licensure requirements for grades 7-12.

► **Major in teaching physical sciences (chemistry and physics):** Courses include: 31 hours of education; 19 hours of chemistry and five chemistry electives; seven hours of biology; eight hours of mathematics; 21 hours of physics and six physics electives. A 2.700 overall cumulative average must be attained; a 2.700 GPA must also be attained in education courses and in each area of certification. The program meets the State of Ohio licensure requirements for grades 7-12.

RECOMMENDED CLASS SCHEDULES UNDERGRADUATE PROGRAMS FOR K-12 AND 7-12 TEACHER LICENSURE

These schedules serve as a guideline for progress toward a degree and for recommendation for teacher licensure. Students should consult with their academic advisor and with the director for secondary education.

<i>First Semester</i>	<i>Credit Hours</i>	<i>Second Semester</i>	<i>Credit Hours</i>
Freshman Year			
EDMS 131, Professional Education	3	EDFD 110, Human Development & Learning	3
Recommended major (content courses)	3	Recommended major (content courses)	0-3
Foreign language elective	3	Foreign language elective	3
Mathematics elective	3	Mathematics elective	3
ENGL 101 OR 115, Engl Comp OR Rhetoric	3	PHIL 100, Ethics as Intro to Philosophy	3
		THEO 111, Theological Foundations	3
Total	15	Total	15-18
Sophomore Year			
Recommended major (content courses)	3-6	EDSP 200, Special Ed Identification & Issues	3
Cultural Diversity elective	1	Recommended major (content courses)	3-6
Literature elective	3	PHIL 290, Theory of Knowledge	3
History elective I	3	History elective II	3
Science Lecture and Lab	3	ENGL/CLAS/SPAN 205, Lit. & Moral Imag.	3
Total	13-16	Total	15-18
Junior Year			
EDMS 331, Methods, Curriculum & Assessment in [Content]	3	Theo Scrip/Hist OR Christ Sys elective	3
Recommended major (content courses)	6-9	EDMS 350, Technology & Topics	3
Science Lecture and Lab	3	Recommended major (content courses)	3-6
Fine Arts elective	3	Science Lecture and Lab	3
		Elective	3
Total	15-18	Total	15-18
Senior Year			
EDSP 380, Classroom Management	3	EDMS 470/471, Student Teaching	9
EDMS 411, Clinical Experiences	1	EDRE 471, Content Area Literacy	3
Theology Ethics OR Rel/Cult elective	3		
Philosophy elective	3		
E/RS Focus elective (if needed)	3		
Recommended major (content courses)	3-6		
Total	13-18	Total	12

- Scheduling notes:**
- ▶ Consult the undergraduate Core Curriculum requirements.
 - ▶ The E/RS Focus elective is required; students must receive approval for this course requirement from academic advisor.
 - ▶ A minimum of 120 credit hours is required for a bachelor's degree.

FACILITIES

Xavier's University Library houses the Lodge learning materials collection, the resource and materials production center, and a collection of children's literature. A technology classroom and an interactive mathematics/science classroom are located in the A.B. Cohen Building.

FACULTY

The full-time and part-time faculty in the School of Education are professionally prepared and experienced in the various areas of specialization. The standards set forth by the Ohio Department of Education and the professional education associations are evident in our teaching practice, scholarship and interaction with education majors.

T. Michael Flick, Professor and Chair, PhD, EdD (University of Sarasota)

Jeffrey Hutton, Director of Secondary Education, MEd (Xavier University)

Sharon Merrill, Director of Special Education, EdD (University of Cincinnati)

Robert Bueter, S.J., Clinical Faculty, PhD (Union Institute and University)

Thomas Kessinger, Associate Professor, PhD (University of Cincinnati)

David Tobergre, Clinical Faculty, EdD (University of Cincinnati)

Jacquelin Smith, Faculty, MEd (Xavier University)

Kathy Winterman, Assistant Professor, EdD (University of Cincinnati)

Victoria Zascavage, Assistant Professor, PhD (Texas Woman's University)

CORE CURRICULUM

The foundation of Xavier's success is its commitment to its Jesuit heritage. The Core Curriculum endeavors to realize and embody Xavier's mission and philosophy of education and serves as a valuable foundation for all undergraduate students. Within the Core, the four-course Ethics/Religion and Society (E/RS) Focus fosters students' understanding of socially significant issues from the perspectives of the humanities, especially literature, philosophy and theology, as well as from the perspectives of the social and natural sciences.

Along with courses in their major, Xavier students also take courses in: cultural diversity, English composition, fine arts, foreign language, history, literature, mathematics, philosophy, science, social science and theology.

XAVIER AT A GLANCE

Founded in 1831, Xavier is a Jesuit Catholic university in Cincinnati, Ohio. Its three colleges offer 85 undergraduate majors, 54 minors and 13 graduate programs to 7,019 total students, including 4,368 undergraduate students.

ACCLAIM

- ▶ Recognized for the 16th consecutive year by *U.S. News & World Report*, with a 2011 ranking at #3 among the top 146 universities in the Midwest, #1 for graduation rate, and top rankings for freshman retention and commitment to teaching.
- ▶ Named one of the best schools nationwide for undergraduate education for the seventh year by *The Princeton Review*.
- ▶ Ranked #41 among the "Top 50 Best Values" in private universities nationwide by *Kiplinger's Personal Finance*.
- ▶ Tapped for the 2008 President's Higher Education Community Service Honor Roll for innovative service-learning and volunteerism.
- ▶ Recognized by *Business Week* as one of "The Best Undergrad Business Schools" in the nation.

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FOR MORE INFORMATION

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