

Judith Herb College of Education, Health Science and Human Service

Graduate Programs

The Judith Herb College of Education, Health Science and Human Service (JHCEHS) offers flexible programs leading to a range of master's, educational specialist, and doctoral degrees in both academic and professional fields. The Judith Herb College of Education, Health Science and Human Service collaborates with other colleges in the university and with the Northwest Ohio Consortium for Public Health to offer specialized degrees. All students are encouraged to discuss academic programs with graduate faculty in their respective departments.

Admission to Graduate Programs

Program specific requirements are described under the individual graduate programs. General graduate program admission requirements are described in a prior section of the College of Graduate Studies. Admission to graduate study in the Judith Herb College of Education, Health Science and Human Service is open to graduates of accredited colleges and universities who meet the minimum admission requirements of the College of Graduate Studies as well as any additional, specific admission requirements of the college, department, and/or program.

Previously admitted students wishing to transfer to a different program within the Judith Herb College of Education, Health Science and Human Service must apply for admission to the new program. Admission to one program does not guarantee admission to another program.

Administration of Programs

All graduate programs in the Judith Herb College of Education, Health Science and Human Service are administered jointly by the college and the College of Graduate Studies of The University of Toledo. Students should visit the program website and/or contact specific programs for further information on admission requirements or programs. The associate dean for graduate affairs coordinates graduate policies within the college.

Advising

Students are assigned a faculty member for the purpose of advising and developing a plan of study. It is the student's responsibility to meet all requirements for the degree as specified by the graduate program, the department, the College of Graduate Studies, and The University of Toledo. Students are strongly encouraged to complete the plan of study and other required forms, in consultation with their advisors, during the first semester of matriculation.

GRADUATE DEGREES in JHCEHS

A list of degree programs offered in the JHCEHS is below. To the right of each degree is the department that offers that degree program. Program descriptions are provided in the information under each department.

Master's Degree Programs

DEPARTMENT

Master of Arts and Education

- Education and anthropology
- Education and classics
- Education and economics
- Education and English
- English as a second language (ESL)

Curriculum and Instruction

Education and French
Education and geography
Education and German
Education and history
Education and mathematics
Education and political science
Education and sociology
Education and Spanish

Master of Arts in Counselor Education

Clinical mental health counseling
School counseling

Sch Psy, Legal Specialties &
Counselor Ed

Master of Arts in Criminal Justice

also offered: joint MA in Criminal Justice/Juris Doctor

Criminal Justice and Social Work

Master of Arts in Recreation and Leisure Studies

Recreation administration
Recreational therapy
Recreational therapy and therapeutic arts

Health and Recreation Professions

Master of Arts in School Psychology

Sch Psy, Legal Specialties &
Counselor Ed

Master of Arts in Speech-Language Pathology

Rehabilitation Sciences

Master of Education

Art education
Career and technical education
Curriculum and instruction
Early childhood education PreK-3
Educational administration and supervision
Educational psychology
Educational research and measurement
Educational technology
Educational theory and social foundations
Health education
Higher education
Middle childhood education (LAMP only)
Secondary education (LAMP only)
Special education

Curriculum and Instruction
Curriculum and Instruction
Curriculum and Instruction
Early Child, Physical & Special Ed
Educational Found & Leadership
Educational Found & Leadership
Educational Found & Leadership
Curriculum and Instruction
Educational Found & Leadership
Health and Recreation Professions
Educational Found & Leadership
Curriculum and Instruction
Curriculum and Instruction
Early Child, Physical & Special Ed

Master of Music in Music Education

Music education Dept. of Music, College of Visual and Performing Arts

Curriculum and Instruction

Master of Public Health: Health Promotion and Education Program

Health and Recreation Professions

Master of Science and Education

Education and biology
Education and chemistry
Education and geology
Education and mathematics
Education and physics

Curriculum and Instruction

Master of Science in Exercise Science

Applied biomechanics
Clinical kinesiology
Exercise physiology
Athletic training

Kinesiology

Master of Social Work

Criminal Justice and Social Work

Licensure Alternative Master's Degrees

Adolescent and young adult (7-12)
Art education (multi-age)
Early childhood education (preK-3)
Early childhood education intervention specialist
Foreign language (multi-age)
Intervention specialist: Mild/Moderate
Intervention specialist: Moderate/Intensive
Middle grade (4-9)
Music education (multi-age)

Curriculum and Instruction
Curriculum and Instruction
Early Child, Physical & Special Ed
Early Child, Physical & Special Ed
Curriculum and Instruction
Early Child, Physical & Special Ed
Early Child, Physical & Special Ed
Curriculum and Instruction
Curriculum and Instruction

Education Specialist Degree Programs

Education Specialist in Administration and Supervision

Educational Found & Leadership

Education Specialist in Curriculum and Instruction

Curriculum and Instruction & ECPSE

Education Specialist in School Psychology

Sch Psy Legal Specialties & Coun Ed

Doctoral Degree Programs

Doctor of Philosophy in Counselor Education

School Psychology, Legal Specialties
and Counselor Education

Doctor of Philosophy in Exercise Science

Kinesiology

Doctor of Philosophy in Health Education

Health and Recreation Professions

**Doctor of Philosophy in Curriculum and Instruction
with concentrations in:**

Curriculum and instruction
Educational media
Early childhood education
Gifted and talented
Secondary
Special education

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Curriculum and Instruction
Curriculum and Instruction
Early Child, Physical & Special Ed
Curriculum and Instruction
Curriculum and Instruction
Early Child, Physical & Special Ed

Doctor of Education in Educational Administration and Supervision

Educational Found & Leadership

Doctor of Philosophy in Foundations of Education with concentrations in:

Educational psychology
Areas of focus may include learning & cognition or human development
Educational sociology
Foundations of education
History of Education
Philosophy of Education
Research and measurement
Areas of focus may include statistics, measurement, or evaluation

Educational Found & Leadership

Doctor of Philosophy in Higher Education

Educational Found & Leadership

Doctor of Physical Therapy

Rehabilitation Sciences

Occupational Therapy Doctorate

Rehabilitation Sciences

Graduate Certificates

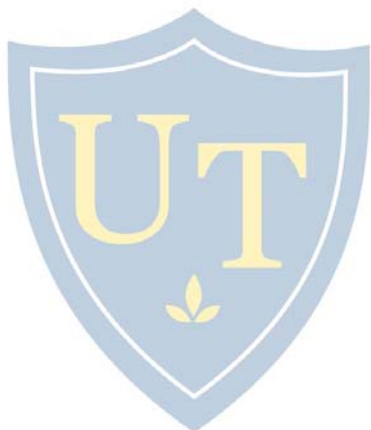
Child advocacy
Elder law certificate
Juvenile justice
Patient advocacy certificate

Criminal Justice and Social Work
Sch Psy, Legal Spec & Counselor Ed
Criminal Justice and Social Work
Sch Psy, Legal Spec & Counselor Ed

Endorsements

Curriculum and Instruction
Career-based intervention
Early childhood generalist (grades 4-5)
Literacy specialist
Pre-school special needs
Reading (PreK-12)
Transition to work

Curriculum and Instruction
Curriculum and Instruction
Curriculum and Instruction
Early Child, Physical & Special Ed
Curriculum and Instruction
Early Child, Physical & Special Ed



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Department of CURRICULUM AND INSTRUCTION

LEIGH CHIARELOTT, chair

Master's, specialist and doctoral degrees are housed within this department. In addition, graduate licensure programs in middle childhood education, adolescent and young adult education, career and technical education, foreign language education, art education, and music education as well as special programs in literacy and educational technology are available.

Educational programs at The University of Toledo are accredited by the National Council for Accreditation of Teacher Education (NCATE).

Admission to Master's Degree Programs

In addition to the College of Graduate Studies admission requirements, master's programs housed in the department of curriculum and instruction (CI) require the following:

- An overall grade point average (GPA) of at least 2.7 on a 4.0 scale in all undergraduate work. Students who fail to meet this requirement may be considered for provisional admission, provided they demonstrate excellent promise for graduate study. The GRE is required for students with less than a 2.7 undergraduate grade point average.
- Three letters of recommendation regarding the prospective graduate student's potential for doing master's level work, which may come from such sources as the undergraduate major advisor, current employer, school principal or others who are knowledgeable about the applicant's ability to engage in graduate work in the desired program.
- A well-written statement describing the students' background and goals as well as the importance of the degree in achieving those goals.
- Some programs have selective admissions and may admit a limited number of students. Thus, meeting all formal criteria does not guarantee admission.

Requirements for Master's Degree Programs

Master's programs housed in the department of curriculum and instruction require a minimum of 30 or 36 semester hours (depending on program) of approved graduate course work. No more than six semester hours of credit from any combination of workshops (5950), problems or special topics courses (5980 or 6980), and independent studies (5990 or 6990) may be included in the degree program.

- A plan of study identifying the courses for the master's degree is required after 12 credit hours, generally at the end of the first semester of full time study.
- All students completing one of the master's degrees in this department must fulfill core requirements by completing one course from each of the four foundations core areas within the first 18 semester hours of course work (four of the first six courses must be core courses).
- All course work for the master's degree must be taken within a six-year period immediately preceding the date the degree is awarded.
- The completion of a thesis, project, comprehensive examination, seminar, or field experience (practicum) is noted in specific program descriptions.

Programs leading to licensure or endorsement may require additional semester hours to fulfill the licensure credential as well as degree requirements.

Licensure Alternative Master's Program (LAMP)

The licensure alternative master's program (LAMP) is a unique program for providing an initial license for those individuals who are seeking a career change and are interested in becoming teachers. The LAMP provides a sequence of courses applicable to teacher licensure from the State of Ohio and may be combined with an appropriate master's degree.

Licensure may be obtained in the following areas: adolescent education (grades 7-12), middle childhood education (grades 4-9), art education (grades K-12) and music education (grades K-12). The program is designed to provide the student with opportunities to spend time in school settings and to put these experiences into perspective through on-campus reflective seminars. Both part-time and full-time accelerated programs are available. Please contact Libbey McKnight at 419-530-4967.

Admission requirements for Licensure Alternative Master's Program (LAMP)

All applicants must have a minimum 2.7 overall undergraduate GPA and a minimum 2.7 GPA in the licensure area. Other admission requirements may include (but are not limited to) application, GRE, writing samples, interviews, and recommendation letters. Students must be fully admitted to the College of Graduate Studies to be eligible. Students must consult with the appropriate LAMP advisor prior to applying.

LAMP (Accelerated) in Middle Grades (MGE) and Adolescent/Young Adult Education (AYA)

LAMP is a highly selective master's program that combines licensure in the middle grades (grades 4-9) with a master's degree in middle childhood education (MIDD) or licensure in adolescent/young adult education (grades 7-12) with a master's degree in secondary education (SECE). The LAMP (accelerated) program is a one calendar year (August to August) full-time cohort-based program. Please see the LAMP website link from the department of curriculum and instruction web page at <http://www.utoledo.edu/eduhshs/depts/ci/index.html> for further details on both programs. Application deadline for this LAMP program is May 1. Early admission deadline is November 1.

LAMP (Regular) program

The department of curriculum and instruction also offers programs in middle grade (MGE) and adolescent/young adult (AYA) education for those persons whose primary interest is in obtaining licensure in MGE (grades 4-9) or AYA (grades 7-12) within their content area specialties. This program can be completed on a part-time basis, and students can be admitted at any time during the calendar year. Students may also receive a master's degree in middle childhood education (MIDD) or secondary education (SECE) while completing licensure requirements by taking additional coursework. Coursework for the master's degree must be completed within six years. Please see the LAMP website link from the curriculum and instruction web page for further details on this program.

LAMP programs in Art Education and Music Education

Licensure in both art education and music education are available for persons with appropriate fine arts backgrounds.

Master of Arts and Education

This degree program is offered by the Judith Herb College of Education, Health Science and Human Service in collaboration with the College of Languages, Literature, and Social Sciences. This degree is designed for students who wish to enhance their

knowledge in a humanities or social sciences field and in education. As a general rule, students will have an advisor in the Judith Herb College of Education, Health Science and Human Service and in the College of Languages, Literature, and Social Sciences who will jointly plan and direct the program. Students who wish to complete their culminating experience in education will work with their Judith Herb College of Education, Health Science and Human Service advisor. Students who wish to complete their culminating experience in their humanities or social sciences field will work with their College of Languages, Literature, and Social Sciences advisor.

- A. Foundations core 12
 - Psychological Foundations: EDP 5110, 5120, 5210, 5220, 5230, 5310, 5320, or 5330
 - Research Foundations: RESM 5110, 5210, 5310, or 5330
 - Social Foundations: TSOC 5100, 5110, 5200, 5210, 5230, 5300, 5400 or 6500
 - Curriculum : CI 6800, CI 6810, CI 6830, CI 6840, CI 5860, CI 5870 or SPED 5000
- B. Specialization 21
 Select a minimum of 15 semester hours in one of the following areas:
 anthropology, classics, economics, English, English as a second language,
 French, German, history, political science, sociology or Spanish.
 See College of Languages, Literature, and Social Sciences for specific
 course requirements. Courses must be pre-approved by the faculty advisor.
- C. Seminar, project, or thesis 3

The master of arts and education ordinarily requires licensure as a prerequisite.

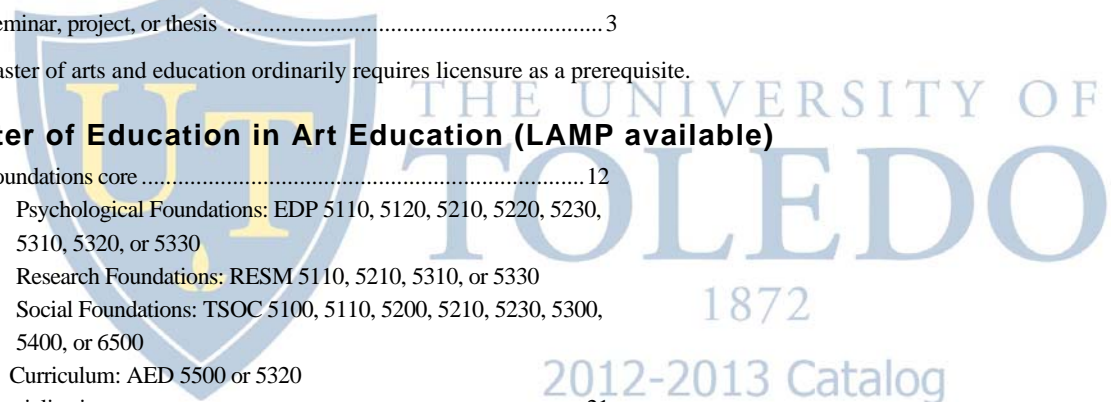
Master of Education in Art Education (LAMP available)

- A. Foundations core 12
 - Psychological Foundations: EDP 5110, 5120, 5210, 5220, 5230, 5310, 5320, or 5330
 - Research Foundations: RESM 5110, 5210, 5310, or 5330
 - Social Foundations: TSOC 5100, 5110, 5200, 5210, 5230, 5300, 5400, or 6500
 - Curriculum: AED 5500 or 5320
- B. Specialization 21
 AED 5000, 5320 or 5500 and 18 hours 3
 Courses must be pre-approved by the faculty advisor 18
- C. Culminating experience 3
 AED 5000, 6920, 6940 or 6960

Requirements for initial teacher licensure may be met as part of the M.Ed. degree. See the description of the Licensure Alternative Master's Program (LAMP) section. Students should consult their advisor for detailed information.

Master of Education in Career and Technical Education

- A. Foundations core (see general requirements)..... 12
 - Psychological Foundations: EDP 5110, 5120, 5210, 5220, 5230, 5310, 5320, or 5330
 - Research Foundations: RESM 5110, 5210, 5310, or 5330
 - Social Foundations: TSOC 5100, 5110, 5200, 5210, 5230, 5300, 5400, 5500
 - Curriculum: CTE 5160, 5830, or 6900
- B. Specialization..... 15
 Courses must be pre-approved by the faculty advisor.
- C. Project, thesis or practicum 3
 CTE 6920, 6960, or 5940



Master of Education in Curriculum and Instruction

- A. Foundations core..... 12
- Psychological Foundations: EDP 5110, 5120, 5210, 5220, 5230, 5310, 5320, or 5330
 - Research Foundations: RESM 5110, 5210, 5310, or 5330
 - Social Foundations: TSOC 5100, 5110, 5200, 5210, 5230, 5300, 5400, 5500
 - Curriculum: CI 6800, CI 6810, CI, 6830, CI 6840, CI 5860, CI 58790, or SPED 5000
- B. Specialization 12
Courses must be pre-approved by the faculty advisor.
- C. Theory and Research Requirement
CI 6490, 6590, 6690, 6790, or 5980 3
- D. Seminar, project or thesis..... 3
CI 6900, 6920 or 6960

Master of Education in Educational Technology and Performance Technology

- A. Foundations core 12
- Psychological Foundations: EDP 5110, 5120, 5210, 5220, 5230, 5310, 5320, or 5330
 - Research Foundations: RESM 5110, 5210, 5310, or 5330
 - Social Foundations: TSOC 5100, 5110, 5200, 5210, 5230, 5300, 5400, 5500
 - Curriculum: ETPT 5100
- B. Specialization 15
Areas of focus may include instructional technology, educational computing or instructional design.
Courses must be pre-approved by the faculty advisor.
- C. Seminar, project, practicum, or thesis..... 3
ETPT 6900, 6930, 6940, or 6960

Master of Education in Middle Childhood Education (LAMP only)

- A. Foundations core..... 12
- Psychological Foundations: EDP 5110 recommended, or 5120, 5210, 5220, 5230, 5310, 5320, or 5330 as pre-approved by advisor
 - Research Foundations: RESM 5110 recommended, or 5210, 5310, or 5330 as pre-approved by advisor
 - Social Foundations: TSOC 5300 recommended, or 5100, 5110, 5200, 5210, 5230, or 5400 as pre-approved by advisor
 - Curriculum: SPED 5000
- B. Specialization 12
Select one area of focus from English/language arts, mathematics, science, or social studies. Courses must be pre-approved by the faculty advisor.
- C. Theory and research requirement 3
CI 6890 Theory and research in learning and teach content recommended or 6490, 6590, 6690 or 6790 as pre-approved by advisor
- D. Seminar, project or thesis 3
CI 6900 recommended, 6920 or 6960

Most requirements for initial teacher licensure may be met as part of the M.Ed. degree. See the description of the Licensure Alternative Master's Program (LAMP) section. Students should consult their advisor for detailed information.

Master of Education in Secondary Education (Adolescent/Young Adult Education, LAMP only)

- A. Foundations core12
 - Psychological Foundations: EDP 5110 recommended, or 5120, 5210, 5220, 5230, 5310, 5320, or 5330 as pre-approved by advisor
 - Research Foundations: RESM 5210 recommended, or 5110, 5310, or 5330 as pre-approved by advisor
 - Social Foundations: TSOC 5300 recommended, or 5100, 5110, 5200, 5210, 5230, 5400, 5500 as pre-approved by advisor
 - Curriculum: CI 6800, CI 6810, CI 6830, CI 6840, CI 5860, CI 5870 or SPED 5000
- B. Specialization12
 Areas of focus can be English/language arts, mathematics, science, or social studies.
 Courses must be pre-approved by the faculty advisor.
- C. Theory and research requirement 3
 CI 6490, 6590, 6690 or 6790
- D. Seminar, project or thesis 3
 CI 6900, 6920 or 6960

Most requirements for initial teacher licensure may be met as part of the M.Ed. degree. See the description of the Licensure Alternative Master's Program (LAMP) section. Students should consult their advisor for detailed information.

Master of Music in Music Education

- A. Foundations core12
 Curriculum core must be MED 5360
- B. Specialization21
 MUS 5900, MUS 5340, MED 5370, Music Ensembles (2 hours), Music Electives
Courses must be approved by the faculty adviser.
- C. Project or thesis (choose one).....3
 MED 6920 or 6960
 Students will be required to pass comprehensive written and oral examinations, normally given during the last semester of work.

Requirements for initial teacher licensure may be met as part of the M.Ed. degree. Students should consult their advisor for detailed information.

Master of Science and Education

This degree program is offered by the Judith Herb College of Education, Health Science and Human Service in collaboration with the College of Natural Science and Mathematics. The degree is designed for students who wish to enhance their knowledge in a science field or in mathematics and in education. As a general rule, students will have an advisor in the Judith Herb College of Education, Health Science and Human Service and in the College of Natural Science and Mathematics who will jointly plan and direct the program. Students who wish to complete their culminating experience in education will work with their Judith Herb College of Education, Health Science and Human Service advisor. Students who wish to complete their culminating experience in their science field or mathematics will work with their College of Natural Science and Mathematics advisor.

- A. Foundations core 12
- Psychological Foundations: EDP 5110, 5120, 5210, 5220, 5230, 5310, 5320, or 5330
 - Research Foundations: RESM 5110, 5210, 5310, or 5330
 - Social Foundations: TSOC 5100, 5110, 5200, 5210, 5230, 5300, 5400, 5500
 - Curriculum: CI 6800, CI 6810, CI 6830, CI 6840, CI 5860, CI 5870 or SPED 5000
- B. *Specialization 21
- Select a minimum of 15 semester hours in biology, chemistry, geology, mathematics or physics
- * Refer to Graduate Programs in College of Natural Science and Mathematics for specific course requirements for dual degree programs. Courses must be pre-approved by the faculty advisor.
- C. Project or thesis 3

The master of science and education ordinarily requires licensure as a prerequisite.

Endorsements

- Career-based Intervention
- Early childhood generalist (grades 4-5)
- Literacy specialist
- Reading (PreK-12)

Licensure Programs

- Adolescent and young adult (7-12)
- Art education (multi-age)
- Foreign language (multi-age)
- Middle grade (4-9)
- Music education (multi-age)
- Special education (multi-age)

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Educational Specialist (Ed.S.) Degree Programs

Educational specialist (Ed.S.) degree is available through a post-master's graduate program that provides students an area of educational specialization with emphasis on practice. Specific areas represented are curriculum and instruction, educational technology, elementary education, secondary education, and career and technical education.

The Ed.S. in curriculum and instruction is designed to meet the needs of individuals involved with the curriculum, teaching, and supervision aspects of discipline-centered areas of study. The degree provides patterns of study for teachers and supervisors who want an education beyond the master's degree as a specialist, but who are not interested in a doctoral degree. For the program and requirements of a specific area, contact a faculty advisor.

Admission to Educational Specialist Degree Programs

Admission requirements to the Ed.S. programs include a bachelor's degree from an accredited four-year institution and a master's degree from an accredited institution.

- The three (3) letters of recommendation are expected from academic professionals to support the applicant's ability and character to succeed in the graduate degree.
- A statement of purpose is required to demonstrate writing ability and to describe the applicant's goals and how the educational specialist degree supports those goals.

Requirements for Educational Specialist Programs

- Students must complete a minimum of 32 semester hours of approved graduate coursework beyond the master's level with a minimum GPA of 3.0 on a 4.0 scale.
- Students are required to develop a plan of study with their advisor that specifies the coursework that must be completed to fulfill degree requirements. This plan must be filed prior to the completion of 15 semester hours and must be approved by the advisor, the department chairperson, and the college associate dean for graduate affairs.
- All course work for the Ed.S. must be taken within a six-year period immediately preceding the date the degree is awarded.
- Programs require the completion of a culminating experience, which may include field experiences, internships, or other professional projects.
- No more than a total of six semester hours of credit from any combination of workshops (7950), problems or special topics courses (7980) or independent studies (7990 or 8990) may be applied to a specialist's program.

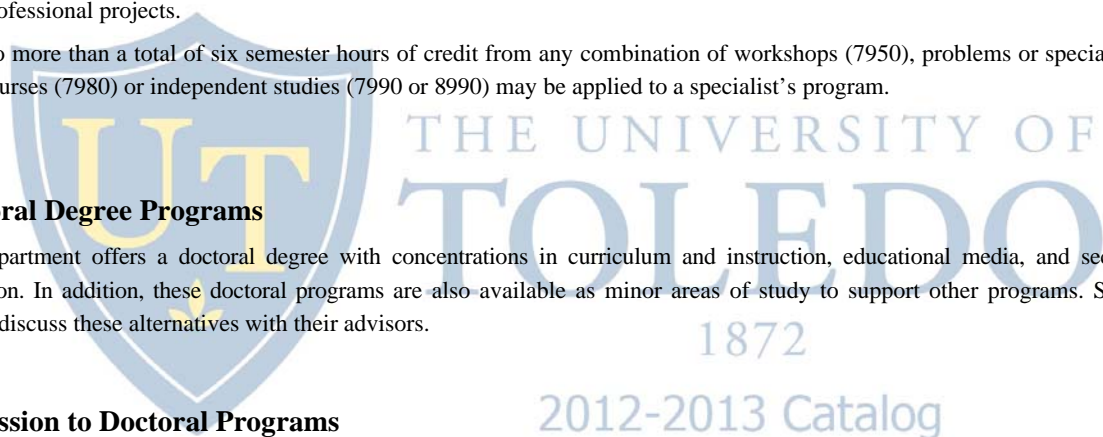
Doctoral Degree Programs

The department offers a doctoral degree with concentrations in curriculum and instruction, educational media, and secondary education. In addition, these doctoral programs are also available as minor areas of study to support other programs. Students should discuss these alternatives with their advisors.

Admission to Doctoral Programs

Individuals applying for admission to doctoral study must meet the admission requirements of the College of Graduate Studies as well as specific program requirements.

- GRE is recommended but not required for applicants with master's degree GPA of 3.5 or higher. Please contact the program directly regarding this requirement.
- Acceptable GRE scores with 144 in both the verbal and quantitative sections and a 3.5 writing score or above preferred.
- Evidence in prerequisite academic work that the applicant can successfully complete the doctoral program in the area of study.
- An autobiographical sketch that describes why the applicant wishes to pursue the selected doctoral program. This sketch also should include information on previous study, educational experience, professional accomplishments, immediate and future professional goals, a proposed time schedule for completing the degree, and any other information that the applicant believes is relevant for admission into the desired program.
- Evidence of research and writing ability, if required by the doctoral program. Such evidence may include a master's thesis, proctored writing sample, a written research report, one or more reprints of publications, a paper presented to a professional society, or similar evidence of competence in this respect.



Requirements for Doctoral Programs

A minimum of 60 hours of doctoral coursework (7000/8000 level) is required. Each doctoral student is expected to:

- Identify a concentration in one area of specialization (i.e. a major) and pass a written examination (major examination) that covers the major area of concentration;
- Demonstrate proficiency in tools of research;
- Depending on the program, pass a separate written examination;
- After passing the written major examination and passing an oral examination that covers the relevant coursework;
- Present and defend a dissertation proposal;
- Present and defend a completed dissertation in a public forum.

Academic Advising Committee

The student is assigned a temporary advisor upon admission to a program. This advisor guides the student in forming a doctoral program committee.

The doctoral program committee shall be formed before the student completes 18 hours of credit. The doctoral program committee has a minimum of three members who are selected from the membership of the graduate faculty of the University. The doctoral program committee is responsible for assisting the student in the development of a plan of study and assuring competence by overseeing the doctoral major exam, any minor exam(s) and doctoral program orals.

The plan of study must be approved by the doctoral program committee, the department chairperson, and the associate dean for graduate affairs of the college. The plan of study must be filed before 18 semester hours of the doctoral program are completed; and revisions to the original plan of study should be timely updated with the College of Graduate Studies the semester a revision occurs. After completion of the academic requirements, major/minor examinations and oral defense of the major/minor examinations, the student must form a dissertation committee to guide the development of the dissertation proposal and ultimately the dissertation.

The dissertation committee must include a minimum of four graduate faculty members including one who is not in the discipline major. The student must work closely with the committee to develop a research proposal for the dissertation. Once the committee approves the research design and proposal, the student must obtain Institutional Research Board approval before beginning any phase of the research study. A public defense of the dissertation is required.

All coursework and requirements of the doctoral degree must be completed within the seven year period preceding the awarding of the degree.

Department of CRIMINAL JUSTICE AND SOCIAL WORK

MORRIS JENKINS, chair

The department of criminal justice and social work offers individual master's degrees in each of the professions. A certificate in juvenile justice is available in association with the master's degree in criminal justice. The certificate in child advocacy is available as part of a degree or as a separate certificate.

Criminal Justice Program

The department of criminal justice and social work offers a graduate program leading to a master of arts in criminal justice as well as an optional certificate in juvenile justice and a certificate in child advocacy. In addition, the department of criminal justice and social work with the College of Law offers a joint degree program leading to the master of arts in criminal justice and the juris doctor.

Master of Arts in Criminal Justice

The master of arts in criminal justice is designed to provide students with a broad understanding of the criminal justice system, social control and the nature of crime, in addition to developing and improving skills necessary to critically assess criminal justice problems and develop meaningful responses to these problems. The program also provides students with the skills to conduct applied research and evaluation, as well as the ability to understand empirical scholarly publications. The program allows students to develop a plan of study that will help prepare for leadership roles in the field of criminal justice and to pursue criminal justice doctoral studies. The program allows a person to be either a full-time or part-time student. A full-time student can complete the program in one year, while a part-time student should be able to complete the program in two or three years.

Admission

In addition to the College of Graduate Studies and Judith Herb College of Education, Health Science and Human Service requirements, evaluation of applicants for the criminal justice graduate program is based on the following criteria:

- application
- three letters of recommendation
- personal statement
- official transcripts
- GPA of 3.0 or above on a 4 point scale is preferred; GPA of at least 2.7 on a 4 point scale will be considered on a case by case basis
- Applicants with less than 2.70 must take the Graduate Record Exam (GRE)

Meeting the minimum admission requirements does not guarantee entrance into the program. Admission is competitive and is dependent on the availability of space within the program. Under special circumstances, the graduate admissions committee may choose to admit a promising applicant as a provisional student in the program.

Program of Study

The master of arts in criminal justice requires a minimum of 33 semester hours including core and elective course work. Students should meet with the director of the graduate program in criminal justice to develop a plan of study which must be submitted by the end of the first semester or 12 credits hours. Any electives taken outside of criminal justice must be preapproved by the director of the graduate program in criminal justice. A student may complete a thesis or must pass a comprehensive exam to earn the degree. Within the first semester of graduate study, a student may elect to complete a thesis in lieu of 3 credit hours of elective course work.

Program of study for the master of arts in criminal justice

	Fall Semester	Spring Semester	Summer Semester
Year 1	CRIM6100 Metro Problems 3	CRIM6420 Adv. Criminal Procedures 3	*Elective in CRIM 3
	CRIM5200 Data Analysis 3	CRIM6000 Adv. Criminal Justice Theories 3	*Elective 3
	CRIM4600 Research Methods 3	*Elective in CRIM 3	
	CRIM Elective in CRIM 3	*Elective 3	
		*Elective 3	
	Total 12 hours	Total 15 hours	Total 6 hours

*Note: A maximum of 9 hours of elective work must be done in graduate level Criminal Justice courses. A maximum of 9 hours may be done in graduate level course work outside of CJ with pre-approval of the graduate advisor.

Joint M.A. in Criminal Justice/Juris Doctor

This program is administered jointly by the College of Law and the criminal justice program. The program is designed for students who wish to have theoretical and practical knowledge in the law and in the field of criminal justice.

Admissions

- Be accepted by the University of Toledo College of Law
- Successfully complete of the first year of law school
- Be a student in good standing at the University of Toledo College of Law
- Complete an application for the master of arts in criminal justice

Program of Study

To complete the master of arts in criminal justice, the student must meet the degree requirements. Students in the joint program may substitute a law school course in criminal procedures for the core course CRIM 6420. Additionally, nine hours of law courses may be applied as electives in the master of arts in criminal justice.

To qualify for the juris doctor degree, a student must comply with all the academic and non-academic rules of the College of Law. Under the joint program, up to 12 semester hours taken for the master of arts in criminal justice may be applied toward the completion of credit hours for juris doctor degree. The student must earn a grade of B or better in those courses to be credited toward the juris doctor.

Social Work Program

The department of criminal justice and social work offers the professional master of social work degree (MSW). The graduate program in social work is fully accredited by the Council on Social Work Education (CSWE).

Master of Social Work

The master of social work degree has an advanced generalist perspective, preparing students to create change at all system levels, from individuals to communities. Students may select a concentration in either mental health or in child and family services.

An advanced standing program exists for students who meet specific criteria including a baccalaureate social work degree from an undergraduate social work program accredited by the Counsel of Social Work Education (CSWE). Students with related degrees will not be admitted under advanced standing status.

Admission

In addition to the admission criteria established by the College of Graduate Studies at The University of Toledo, the applicant to the MSW program must submit

- three letters of recommendation from both employers and prior faculty members
- a personal statement that speaks to her/his commitment to social and economic justice as well as the applicant's professional goals over the next 10 years

Additional requirements for admission to the advanced standing program include:

- a baccalaureate degree in social work from a CSW-accredited social work program
- minimum undergraduate GPA of 3.0
- minimum GPA of 3.3 in the social work program

Since the program is not designed to prepare graduates for work in private practice, an applicant indicating that private practice is his/her professional goal will be advised to consider other programs, such as counselor education at UT that will be better suited to meet this goal.

The personal statement and references from both employers and prior faculty members will be evaluated for a "fit" with the social work profession and our program's focus on social and economic justice. Applicants must convey their adherence to the values and ethics of the profession. Applicants with no evidence of the above will not be admitted to the program.

The Council on Social Work Education does not permit programs to provide course credit for work experience. It is our hope that each class admitted would have a mixture of students who have experience as well as those without extensive professional experience. We encourage diversity among the students accepted to the program. This includes diversity of gender, age, race/ethnicity, sexual orientation, ability and experience in the profession, etc. Prospective applicants are urged to review information on the program website.

Program of Study

The complete MSW Program requires 60 semester hours for graduation that is consistent with MSW programs across the country. Foundation course work is offered in the first year of the program and advanced course work in the second year.

Students must enroll in 16 credit hours of field education to obtain the required 900 hours required by CSWE. Six (6) of these hours are taken during the foundation year and ten (10) during the advanced year. While every effort is made to accommodate students with full-time jobs, applicants to the program must be aware that field placements primarily take place during business hours. We are unable to guarantee a night or weekend field placement.

Students who are awarded admission with advanced standing must complete 33 credit hours to obtain the MSW degree. The advanced standing program focuses on the advanced generalist courses and field placements. Courses at the 6000 level are required for the advanced stranding program.

Program of study for the master of social work

	Fall Semester	Spring Semester
Year I	SOCW5110 Social Work Practice I	3
	SOCW5210 Micro Perspectives of HBSE	3
	SOC5330 Policy Issues & Analysis in SW	3
	SOC5010 SW Research Methods & Analysis	3
	SOC5900 Foundation SW Field Lab	3
	Total 15 hours	
		SOCW5120 Social Work Practice II 3 SOCW5130 Social Work Practice III 3 SOCW5220 Macro SW Perspectives HBSE 3 SOCW6140 Advanced SW Assessment 3 SOCW5910 Foundation SW Field Placement 3 Total 15 hours

Year 2	SOCW6110 Advanced Generalist Practice I	3	SOCW6120 Advanced Generalist Practice II	3
	Research Elective*	3	SOCW6130 Advanced Generalist Practice III	3
	Field of Practice – Practice**	3	Field of Practice – Policy***	3
	Social Work Journal Review Seminar I	1	Social Work Journal Review Seminar II	1
	SOCW6900 Advanced SW Field Placement I	5	SOCW6910 Advanced SW Field Placement II	5
	Total 15 hours		Total 15 hours	

- * Students may choose between Research Methods for Micro Social Work Practice and Research Methods for Macro Social Work Practice.
- ** Students may choose among Social Work Practice in Mental Health, Social Work Practice in the Aging Community, and Child and Family Social Work Practice.
- *** Students may choose among Social Work Policy Issues in Mental Health, Social Work Policy Issues in Aging, and Social Work Policy Issues: Child and Family.

Graduate Certificates

The juvenile justice certificate must be included as part of a master's degree in criminal justice. The child advocacy certificate is offered on-line as a stand-alone certificate that is available to persons holding bachelor degrees. The coursework from both certificates may be used as part of a degree program but a separate application for the certificate must be made.

Child Advocacy Certificate

An on-line interdisciplinary certificate is offered to individuals with bachelor degrees who are interested in advocating for children and preventing child abuse. The certificate requires a 12 credit hour sequence of four courses from criminal justice, social work, and counselor education.

Admission

- Must have an earned bachelor's degree from an accredited institution of higher learning with an undergraduate grade point average of 3.0 or higher for regular admission to the certificate program
- Apply for admission to the certificate program
- Two letters of recommendation
- A statement of purpose

Program of Study

The child advocacy courses may be used within a degree program or may be used as a separate child advocacy certificate.

Child Advocacy Certificate

SOCW	6700	Perspectives in Child Maltreatment and Advocacy
CRIM	6710	Professional and System Responses for Child Advocacy
COUN	6720	Advocacy for the Survivor of Child Neglect and Abuse
CRIM	6730	Guided Study in Child Advocacy

Juvenile Justice Certificate

An optional certificate program in juvenile justice is offered as part of the master of arts in criminal justice degree program. This certificate is designed to provide a student with a more in-depth study of juvenile justice issues. The certificate requires the successful completion of the requirements for the master of arts in criminal justice degree and a minimum of 12 credit hours in juvenile justice courses which may be counted as criminal justice electives or general electives.

Admission

- Must be admitted to the master of arts in criminal justice degree program
- Meet with the director of the graduate program in criminal justice
- Apply for admission to the certificate program

Program of Study

The juvenile justice certificate is only available as part of a master's degree program in criminal justice. Upon completion of the certificate requirements and the requirements for the master of arts in criminal justice, the certificate will be awarded.

Juvenile Justice Certificate (12 hours)

CRIM 6310 Juvenile Justice in the Metropolitan Community

Select 9 credit hours from the below list:

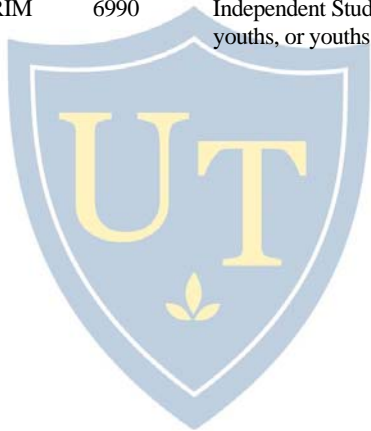
CRIM 5370 Disproportionate Confinement of Minority Youth

CRIM 5400 Criminal Justice Field Studies (Must be a placement in the community with an agency/program that deals with juvenile delinquents, troubled youths, or youths at risk)

CRIM 6940 Criminal Justice Internship (Must be a placement in the community with an agency/program that deals with juvenile delinquents, troubled youths, or youths at risk)

CRIM 6980 Special Topics in Criminal Justice (Must be approved by the graduate coordinator and be a course which focuses on an aspect of the juvenile justice system.)

CRIM 6990 Independent Study in Criminal Justice (Must be on an area dealing with juvenile delinquents, troubled youths, or youths at risk)



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Department of EARLY CHILDHOOD, PHYSICAL AND SPECIAL EDUCATION

RICHARD WELSCH, chair

Programs housed in this department include graduate programs in early childhood education, physical education, and special education (intervention specialist licenses in early childhood, mild/moderate, moderate/intensive; MR/DD early intervention certificate). In addition, teacher licensure requirements may be obtained in early childhood education or special education in conjunction with the master's degree. These programs are available at the master, education specialist (6th year program) and doctoral level. Endorsements are also available in the areas of (adapted physical education, early intervention, pre-school special needs, and transition to work).

Educational programs at The University of Toledo are accredited by the National Council for Accreditation of Teacher Education (NCATE).

Admission to Master's Degree Programs

In addition to the College of Graduate Studies admission requirements, master's programs housed in the department of early childhood, physical, and special education require the following:

- An overall grade point average (GPA) of at least 2.7 on a 4.0 scale in all undergraduate work. Students who fail to meet this requirement may be considered for provisional admission, provided they demonstrate excellent promise for graduate study through other objective measures. An acceptable GRE score is one of the requirements for students without the 2.7 undergraduate grade point average.
- Three recommendations regarding the prospective graduate student's potential for doing master's level work, which, depending upon the student's status at the time, may come from such sources as the undergraduate major advisor, current employer, school principal or others who are knowledgeable about the applicant's ability to engage in graduate work in the desired program.
- A statement describing the student's background and goals as well as the importance of the degree in achieving those goals.
- Some programs have selective admissions and may admit a limited number of students. Thus, meeting all formal criteria does not guarantee admission.

Requirements for Master's Degree Programs

Master's programs housed in the department of early childhood, physical, and special education require a minimum of 36 semester hours of approved graduate course work. No more than a total of six semester hours of credit from workshops (5950), problems or special topics courses (5980 or 6980), and independent studies (5990 or 6990) may be included in the degree program.

- A plan of study identifying the courses for the master's degree is required after 12 credit hours, generally at the end of the first semester of full time study.
- All students completing one of the master's degrees in this department must fulfill core requirements by completing one course from each of the four foundations core areas within the first 18 semester hours of course work (four of the first six courses must be core courses).
- All course work for the master's degree must be taken within a six-year period immediately preceding the date the degree is awarded.
- The completion of a thesis, project, comprehensive examination, seminar, or field experience (practicum) is noted in specific program descriptions.

Programs leading to licensure or endorsement may require additional semester hours to fulfill licensure credential as well as degree requirements.

Licensure Alternative Master’s Program (LAMP)

The licensure alternative masters program (LAMP) is a unique program for providing an initial license for those individuals who are seeking a career change and are interested in becoming a teacher. The LAMP provides a sequence of courses which lead to teacher licensure from the State of Ohio and a master’s degree in education. Licensure may be obtained in early childhood education (grades PreK-3), or special education (K-12). The program is designed to provide the student with many opportunities to participate in school settings and to put these experiences into perspective through on-campus reflective seminars.

Admission requirements for LAMP

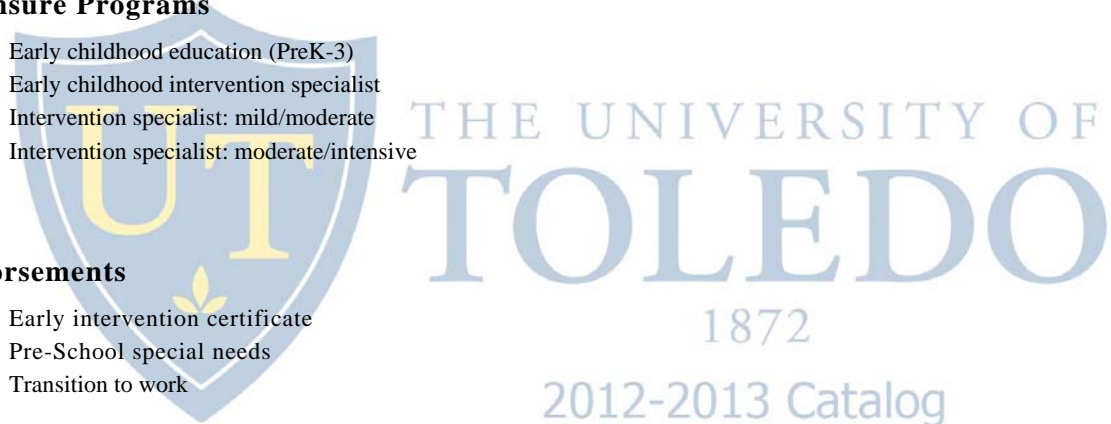
All applicants must have a minimum 2.7 overall GPA (combined undergraduate GPA). Other admission requirements may include (but are not limited to) application, GRE scores, writing samples, interviews, and recommendation letters. Students must be fully admitted to the College of Graduate Studies to be eligible. Students must consult with the appropriate LAMP advisor prior to applying.

Licensure Programs

- Early childhood education (PreK-3)
- Early childhood intervention specialist
- Intervention specialist: mild/moderate
- Intervention specialist: moderate/intensive

Endorsements

- Early intervention certificate
- Pre-School special needs
- Transition to work



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Master of Education in Early Childhood Education PreK-3

A. Foundations core	12
• Psychological Foundations: EDP 5110, 5120, 5210, 5220, 5230, 5310, 5320, or 5330	
• Research Foundations: RESM 5110, 5210, 5310, or 5330	
• Social Foundations: TSOC 5100, 5110, 5200, 5210, 5230, 5300, 5400, or 5500	
• Curriculum core: CIEC 5340 or 6310	
B. Specialization.....	18
Courses must be pre-approved by the faculty advisor.	
C. Theory and research requirement	3
CIEC 6950	
D. Seminar, project or thesis.....	3
CIEC 6900, 6920 or 6960	

Requirements for initial teacher licensure may be met as part of the M.Ed. degree. See the description of the licensure alternative

master's program (LAMP) section. Students should consult their advisor for detailed information.

Sample program of study for the master of education in early childhood education PreK-3:

	Fall Semester	Spring Semester	Summer Semester
Year 1	CIEC 6330 Lang and Concept Dev 3 CIEC 6750 Dev and Class Assess 3 EDP core 3 TSOC core 3	CIEC 6310 PreK/Primary Curr 3 RESM core 3 *Elective 3	CIEC 6320 Mean and Dev Play Beh 3 *Elective 3
Year 2	*Elective 3 CIEC 6950 Theory & Research 3	CIEC 6900 Research Seminar 3	

*Note: with pre-approval of the graduate advisor.

Master of Education in Special Education

A. Foundations core.....12

- Psychological Foundations: EDP 5110, 5120, 5210, 5220, 5230, 5310, 5320, or 5330
- Research Foundations: RESM 5110, 5210 or 5310
- Social Foundations: TSOC 5100, 5110, 5200, 5210, 5230, 5300, 5400, or 5500

Curriculum core: Students with an undergraduate degree outside of special education take SPED 5000, 5160, 5180, 5250, or 6070. Students with an undergraduate degree in special education take SPED 5820, 5860, 6470, 6490, 6590, 6800, 6810, 6830, CIEC 5340, CIEC 6310, or CIEC 6340.

B. Specialization18

Areas of focus may include, but are not limited to, general special education, early childhood special education, transition to work, or behavior disorders.

Courses must be pre-approved by the faculty advisor.

C. Culminating experience 6

SPED 6930 and one of the following: SPED 6930 (exam)
or SPED 6920 (project), or SPED 6960 (thesis)

Requirements for initial teacher licensure may be met as part of the M.Ed. degree. See the description of the licensure alternative master's program (LAMP) section. Students should consult their advisor for detailed information.

Sample program of study for the master of education in special education: focus on transition to work:

	Fall Semester	Spring Semester	Summer Semester
Year 1	SPED 5170 Supporting Youth 3 EDP core 3 TSOC core 3	SPED 6250 Issues and Research 3 RESM core 3 Curriculum core 3	SPED 5260 Career & Voc 3 CTE 5080 Principles 3
Year 2	SPED 6940 Externship 4 *Elective 3	SPED 6930 Seminar 3 SPED 6930 Comp Exam 3	

*Note: with pre-approval of the graduate advisor.

Sample program of study for the master of education in special education: focus on early childhood special education:

	Fall Semester	Spring Semester	Summer Semester
Year 1	SPED 6070 Curr Model EC 3 SPED 5270 Team Models and Net 3 CIEC 6750 Dev and Classroom 3 EDP core 3	SPED 5280 Management ECSE 3 SPED 5980 Curr & Strat K-3 Dis 3 RESM core 3 TSOC core 3	SPED 5250 Family/Professional 3 SPED 5980 AAC 3
Year 2	SPED 6930 Seminar 3	SPED 6920 Project 3	

Doctoral Degree Programs

The department offers a doctoral degree in curriculum and instruction with a focus on special education or early childhood education.

Admission to Doctoral Programs

Individuals applying for admission to doctoral study must meet the admission requirements of the College of Graduate Studies as well as specific program requirements.

- A minimum 3.25 cumulative GPA, using a 4.0 scale, on all previous graduate academic work with a completed master's degree.
- Acceptable GRE scores with 50 percentile or higher preferred.
- Evidence in prerequisite academic work that the applicant can successfully complete the doctoral program in the area of study.
- An autobiographical sketch that describes why the applicant wishes to pursue the selected doctoral program. This sketch also should include information on previous study, educational experience, professional accomplishments, immediate and future professional goals, a proposed time schedule for completing the degree, and any other information that the applicant believes is relevant for admission into the desired program.
- Evidence of research and writing ability. Such evidence may include a master's thesis, proctored writing sample, a written research report, one or more reprints of publications, a paper presented to a professional society, or similar evidence of competence in this respect.
- Evidence of successful teaching experience is preferred.

Requirements for Doctoral Programs

A minimum of 60 hours beyond the master's degree is required. Each doctoral student is expected to:

- Identify a concentration in an area of specialization (i.e. a major) and pass a written examination (major examination);
- Demonstrate proficiency in tools of research;
- After passing the written major examination, pass an oral examination that covers the relevant coursework;
- Present a dissertation proposal;
- Present and defend a completed dissertation in a public forum.

Academic Advising Committee

The student is assigned a temporary advisor upon admission to a program. This advisor guides the student in forming a doctoral program committee.

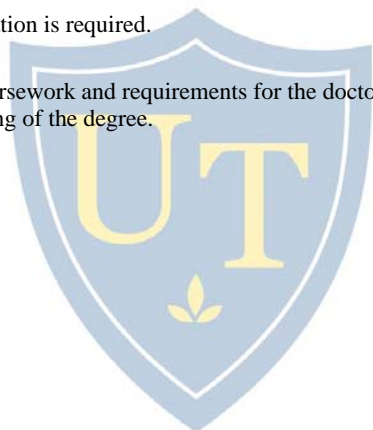
The doctoral program committee is to be formed before the student completes 18 hours of credit. The doctoral program committee has a minimum of three members who are selected from the membership of the graduate faculty of the University. The doctoral program committee is responsible for assisting the student in the development of a plan of study and assuring competence by overseeing the doctoral major exam and doctoral program orals.

The plan of study must be approved by the doctoral program committee, the department chairperson, and the Associate Dean for Graduate Affairs of the college. The plan of study must be filed before 18 semester hours of the doctoral program are completed. After completion of the academic requirements, the student must form a dissertation committee to guide the development of the dissertation.

Dissertation

The dissertation committee must include a minimum of four graduate faculty members including one who is not in the discipline major. The members of the dissertation often include members from the doctoral program committee. The student must work closely with the committee to develop a research proposal for the dissertation. Once the committee approves the research design, the student must obtain Institutional Research Board approval before beginning the research study. A public defense of the dissertation is required.

All coursework and requirements for the doctoral degree should be completed in the seven year period immediately preceding the awarding of the degree.



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EDUCATIONAL FOUNDATIONS AND LEADERSHIP

WILLIAM GRAY, interim chair

The mission of the department of educational foundations and leadership (EDFL) is to prepare and develop educational leaders and scholars to be agents of transformation on all levels of educational systems. A learning paradigm informs our graduate programs, which are student-centered, inquiry-based, and integrated in terms of theory and practice, and lead to graduate degrees (Master's, Ed.S., Ed.D., and Ph.D.). Graduate degrees are available in educational administration and supervision, educational psychology, higher education, research and measurement, social foundations of education (including philosophy, sociology, and history of education).

The department is also the home of the John H. Russel Center for Educational Leadership and the Center for Nonviolence and Democratic Education (CNDE).

The educational administration and supervision program is accredited by the National Council for Accreditation of Teacher Education (NCATE).

Admission to Master's Degree Programs

In addition to the College of Graduate Studies admission requirements, master's programs housed in the department of educational foundations and leadership (EDFL) require the following:

- An overall grade point average (GPA) of at least 2.7 on a 4.0 scale in all undergraduate work. Students who fail to meet this requirement may be considered for provisional admission, provided they demonstrate excellent promise for graduate study. The GRE is required for students with less than a 2.7 undergraduate grade point average.
- Three letters of recommendation regarding the prospective graduate student's potential for doing master's level work, which, depending upon the student's status at the time, may come from such sources as the undergraduate major advisor, current employer, school principal, or others who are knowledgeable about the applicant's ability to engage in graduate work in the desired program.
- A statement describing the student's background and goals as well as the importance of the degree in achieving those goals.
- Some programs have selective admissions and may admit a limited number of students. Thus, meeting all formal criteria does not guarantee admission.

Requirements for Master's Degree Programs

Master's programs housed in the department of educational foundations and leadership require a minimum of 30 or 36 semester hours (depending on program) of approved graduate course work. No more than a total of six semester hours of credit from workshops (5950), problems or special topics courses (5980 or 6980), and independent studies (5990 or 6990) may be included in the degree program.

- A plan of study identifying the courses for the master's degree is required after 12 credit hours, generally at the end of the first semester of full time study.
- All students completing one of the master's degrees in this department must fulfill core requirements by completing one course from each of the four foundations core areas within the first 18 semester hours of course work (four of the first six courses must be core courses).
- All course work for the master's degree must be taken within a six-year period immediately preceding the date the degree is awarded.

- The completion of a thesis, project, comprehensive examination, seminar, or field experience (practicum) is noted in specific program descriptions.

Programs leading to licensure or endorsement may require additional semester hours to fulfill licensure credentials as well as degree requirements.

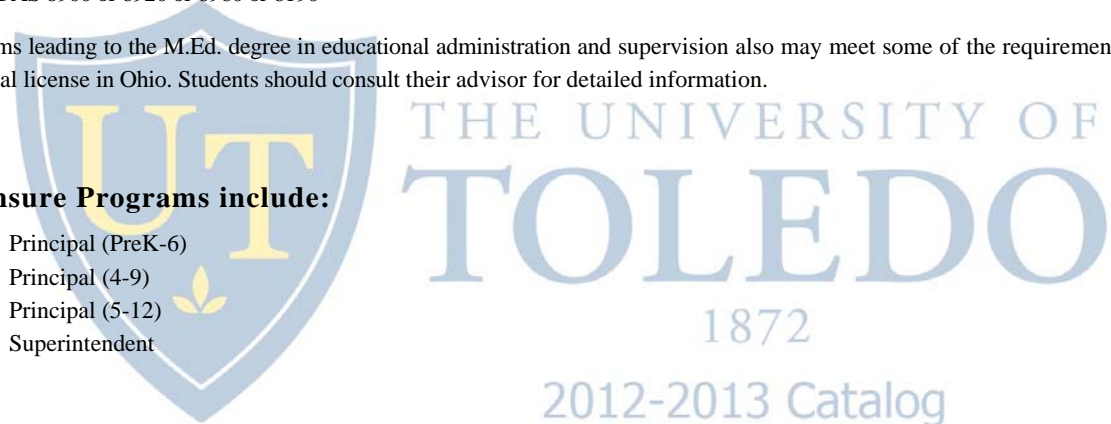
Master of Education in Educational Administration and Supervision

- A. Foundations core12
- Psychological Foundations: EDP 5110, 5120, 5210, 5220, 5230, 5320, or 5330
 - Research Foundations: RESM 5110, 5210, 5310, or 5330
 - Social Foundations: TSOC 5100, 5110, 5200, 5210, 5230, 5300, 5400, 5500
 - Curriculum: CI 5860, 5870, 6800, 6810, 6830, 6840,
- B. Specialization..... 15
 Courses must be pre-approved by the faculty advisor from:
 EDAS 6000, 6020, 6110, 6230, 6150 or others with pre approval
- C. Seminar, project or thesis 3
 EDAS 6900 or 6920 or 6960 or 6190

Programs leading to the M.Ed. degree in educational administration and supervision also may meet some of the requirements for a principal license in Ohio. Students should consult their advisor for detailed information.

Licensure Programs include:

- Principal (PreK-6)
- Principal (4-9)
- Principal (5-12)
- Superintendent



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Master of Education in Educational Psychology

- A. Foundations core 12
- Psychological Foundations: EDP 5110, 5120, 5210, 5220, 5230, 5320, or 5330
 - Research Foundations: RESM 5110, 5210, 5310, or 5330
 - Social Foundations: TSOC 5100, 5110, 5200, 5210, 5230, 5300, 5400, 5500
 - Curriculum: CI 5860, 5870, 6800, 6810, 6830 or 6840
- B. Specialization 15
 Areas of focus may include learning/cognition or human development.
 Courses must be pre-approved by the faculty advisor.
- C. Project or thesis..... 3
 EDP 6980 or 6960

Master of Education in Educational Research and Measurement

- A. Foundations core 12
- Psychological Foundations: EDP 5110, 5120, 5210, 5220, 5230, 5310, 5320, or 5330
 - Research Foundations: RESM 5110, 5210, 5310, or 5330
 - Social Foundations: TSOC 5100, 5110, 5200, 5210, 5230, 5300, 5400, 5500
 - Curriculum: CI 5860, 5870, 5800, 6810, 6830 or 6840
- B. Specialization 21
- Areas of focus may include statistics, measurement or evaluation.
Courses must be pre-approved by the faculty advisor.
- C. Project or thesis 3
- RESM 6980 or 6960

Master of Education in Educational Theory and Social Foundations

- A. Foundations core 12
- Psychological Foundations: EDP 5110, 5120, 5210, 5220, 5230, 5310, 5320, or 5330
 - Research Foundations: RESM 5110, 5210, 5310, or 5330
 - Social Foundations: TSOC 5100, 5110, 5200, 5210, 5230, 5300, 5400, 5500
 - Curriculum: CI 5860, 5870, 5800, 6810, 6830 or 6840
- B. Specialization 21
- Areas of focus may include historical foundations, philosophical foundations, sociological foundations, multicultural or urban education.
Courses must be pre-approved by the faculty advisor.
- C. Project or thesis 3
- TSOC 6980 or 6960

Master of Education in Higher Education

- A. Foundations core 12
- Psychological Foundations: EDP 5110, 5120, 5210, 5220, 5230, 5310, 5320, or 5330
 - Research Foundations: RESM 5110, 5210, 5310, or 5330
 - Social Foundations: TSOC 5100, 5110, 5200, 5210, 5230, 5300, 5400, 5500
 - Curriculum: HED 6410 recommended, CI 5860, 5870, 6810, 6820, 6830, 6840, SPED 5000 or HEAL 6280 with pre-approval of advisor
- B. Introduction to Master's Study in Higher Education 1
- HED 5920
- C. Specialization 18
- Must take HED 6510 and 6640, plus 12 hours of electives.
Areas of focus may include college student personnel, community college administration or general administration.
Courses must be pre-approved by the faculty advisor.
- D. Practicum 2
- HED 6940
- E. Project, thesis or seminar 3
- HED 6920, 6960, or 6980

Educational Specialist (Ed.S.) Degree Program

The educational specialist (Ed.S.) degree is a post-master's graduate program in administration and supervision that provides students an area of organizational leadership or educational specialization with emphasis on practice. This 36 hour degree is designed to meet the needs of individuals whose career goals include licensure for advanced administrative positions in public and private schools (e.g., district administrator, building administrator).

Admission to Educational Specialist Degree in Educational Administration and Supervision

Admission requirements to the Ed.S. program include a bachelor's degree from an accredited four-year institution and a master's degree from an accredited institution.

- Three letters of recommendation from academic professionals regarding the applicant's character and potential for doing post-master's level work.
- A statement of purpose demonstrating writing ability and the applicant's goals, and how the educational specialist degree supports those goals.

Requirements for Educational Specialist

- Completion of a minimum of 36 semester hours of approved graduate coursework beyond the master's level (7000/8000 level courses) with a minimum GPA of 3.0 on a 4.0 scale. All course work for the Ed.S. must be completed within a six-year period immediately preceding the date the degree is awarded.
- Students are required to develop a plan of study with their advisor that specifies the coursework that must be completed to fulfill degree requirements including EDAS 8640 and EDAS 7920. This plan must be filed prior to the completion of 15 semester hours and must be approved by the advisor, the department chairperson, and the college associate dean for graduate affairs.
- No more than a total of six semester hours of credit from workshops (7950), problems or special topics courses (7980) and independent studies (7990 or 8990) may be applied to a specialist's program.
- The program requires the completion of a culminating experience, which may include field experiences, internships, projects, etc.

Doctoral Degree Programs

The department offers several doctoral degrees: the doctor of education (Ed.D.) in education administration and supervision, the doctor of philosophy (Ph.D.) in higher education and in the foundations of education majors of educational psychology, educational research and measurement, educational sociology, and foundations of education. Most doctoral programs are available as minor areas of study for other doctoral programs that require a minor. Additional areas of study for the minor are available within the college, as well as areas from other colleges at The University of Toledo. Students should discuss these alternatives with their advisors.

Admission to Doctoral Programs

Individuals applying for admission to doctoral study in the Judith Herb College of Education, Health Science and Human Service must meet the admission requirements of the College of Graduate Studies, the Judith Herb College of Education, Health Science and Human Service, and the specific degree program the individual chooses. The following is a composite of the College of Graduate Studies and the Judith Herb College of Education, Health Science and Human Service admission requirements.

- A minimum 3.25 cumulative GPA, using a 4.0 scale, on all previous graduate academic work and completed master's degree from an accredited institution.

- Acceptable GRE scores, as determined by individual programs.

Recommended GRE scores for admission into the designated doctoral programs:

Program	Verbal	Quantitative	Analytic Writing
Educational Administration and Supervision (Ed.D.)	152 (new)	146 (new)	4.5
Educational Psychology	480 (old) 152 (new)	560 (old) 150 (new)	4.0 4.0
Research and Measurement	480 (old) 156 (new)	560 (old) 151 (new)	4.0 4.0

- Evidence in prerequisite academic work that the applicant can successfully complete the doctoral program in the area of study.
- An autobiographical sketch that describes why the applicant wishes to pursue the selected doctoral program. This sketch also should include information on previous study, educational experience, professional accomplishments, immediate and future professional goals, a proposed time schedule for completing the degree, and any other information that the applicant believes is relevant for admission into the desired program.
- Evidence of research and writing ability, if required by the doctoral program. Such evidence may include a master's thesis, proctored writing sample, a written research report, one or more reprints of publications, a paper presented to a professional society, or similar evidence of competence in this respect.
- A personal interview, if required by the doctoral program.

Requirements for Doctoral Programs

A minimum of 61 hours beyond the master's degree is required. Each doctoral student is expected to:

- Concentrate in one area of specialization (i.e. a major) and pass a written examination (major examination) in the major area of concentration;
- Demonstrate proficiency in tools of research;
- Depending on program, pass a separate written examination for any minor area of concentration;
- After passing the written major examination and any written minor examination, pass an oral examination that covers the relevant coursework;
- Orally present and defend a dissertation proposal in a public forum;
- Orally present and defend a completed dissertation in a public forum.

Academic Advising Committee

The student is assigned a temporary advisor upon admission to a program. This advisor guides the student in forming a doctoral program committee.

The doctoral program committee shall be formed before the student completes 18 hours of credit. The doctoral program committee has a minimum of three members who are selected from the membership of the graduate faculty of the University. The doctoral program committee is responsible for assisting the student in the development of a plan of study and assuring competence by overseeing the doctoral major exam, any minor exam(s), and the doctoral program oral.

The plan of study must be approved by the doctoral program committee, the department chairperson, and the Associate Dean for Graduate Affairs of the college. The plan of study must be filed before 18 semester hours of the doctoral program are completed. After completion of the academic requirements, the student must form a dissertation committee to guide the development of the dissertation.

Dissertation

The dissertation committee must include a minimum of four graduate faculty members, including one who is not in the discipline major. Members of the dissertation committee may also be members of the doctoral program committee. The student must work closely with the committee to develop a research proposal for the dissertation. Once the committee approves the research design, the student must obtain Institutional Research Board approval before beginning the research study. A public, oral defense of the dissertation proposal and the completed dissertation is required.



HEALTH AND RECREATION PROFESSIONS

JOSEPH DAKE, chair

The department of health and recreation professions offers a variety of degree options and graduate courses. In health, a master of education in school health education and a master of public health track in health promotion and education are available as well as the doctor of philosophy degree in health education. For students admitted to the occupational therapy doctorate, a dual doctoral degree program leading to the doctor of philosophy in health education is also available. Please see information about this dual program located in the department of rehabilitation sciences.

In recreation professions, the master of arts in recreation and leisure studies with specializations in recreation administration, in recreational therapy or in recreational therapy and therapeutic arts are available.

Health Education Program

The program in health provides coursework leading to a master of education in health education, a master of education in school health education with a master of public health track in health promotion and education, and a doctor of philosophy in health education.

Our various graduate programs in health education and public health are accredited by national professional associations. Those accreditations include the Society of Public Health Education (SOPHE) and the American Alliance for Health, Physical Education, and Dance/American Association for Health Education (AAHPRD/AAHE).

Master of Education in Health Education

The master of education in health education is designed for several different possible students. First, the degree can be used to advance the education of licensed health education teachers by providing additional insight into educational cultural foundations, research foundations, curriculum, educational psychology foundations, and health content and pedagogy. Second, the program can be used for teachers who are certified in another academic area and wish to gain knowledge, experience, and licensure in health education (should licensure be desired, additional courses and advising is required). Finally, students can enroll in the master of education in health education program if they are interested in working in a tangential area and want to learn more about how school health education can impact the health and academic outcomes for children and adolescents.

Admission

Requirements for regular admission include:

- an undergraduate degree in a health related area (or special permission by the program);
- an application;
- three letters of recommendation;
- a personal statement;
- official transcripts with a grade point average (GPA) of at least 2.70 on a 4 point scale.

Program of Study

The master of education in health education requires a minimum of 30 credit hours. The degree includes four foundations courses, a minimum of 18 credits in health education courses including two required health educational courses, and a culminating experience.

Program of study for the master of education in health education

Foundation Requirements (12 semester hours)

Students must complete one course from each of the following foundations areas within the first 21 semester hours of course

work:

- a. Psychological Foundations: EDP 5110, 5120, 5210, 5220, 5230, 55310, 5320, 5330, or 6340
- b. Research Foundations: RESM 5110, 5210, 5310, or 5330
- c. Social (Cultural) Foundations: TSOC 5100, 5110, 5200, 5210, 5230, 5300, 5400, or 5500
- d. Curriculum Foundations: CI 5870, CI 6300, CI 6810, CI 6820, CI 6830, CI 6840, HEAL 6850, or SPED 5000

Required Health Courses (6 hours)

HEAL 6500	Issues in School Health
HEAL 6600	Health Behavior

Specialty Courses (15 hours)

Required Project/Thesis (3 hours)

HEAL 6920	Master's Research Project in Health Education OR
HEAL 6960	Master's Research Thesis in Health Education (3 hours)

Requirements for initial teacher licensure may be met as part of the master's degree with additional coursework. Students should consult their advisor for detailed information.

Master of Public Health: Health Promotion and Education Program

The master of public health (MPH) degree is offered via the Northwest Ohio Consortium for Public Health (NOCPH), a collaboration of Bowling Green State University (BGSU) and the University of Toledo (UT). The MPH program is accredited by the Council on Education for Public Health (CEPH).

The curriculum for the health promotion and education (HPE) major specialization focuses on methods for planning, implementing and evaluating educational and behavioral changes as well as programs that enhance health. Students are prepared for positions that emphasize program planning, health promotion, health education, disease prevention and social action. Graduates work in business and in voluntary, non-profit and governmental agencies at local, county, state and federal levels.

Admission

Applications for the MPH program are processed on the Health Science Campus of the University of Toledo.

Applicant may qualify for "Regular Admission" if he/she satisfies all of these requirements:

- Completed bachelor degree, including foundation courses. It is expected that all applicants will have successfully completed college-level mathematics and biology and course work in the social sciences.
- GPA of at least 3.0 (or equivalent)
- TOEFL 550 (not applicable if English is applicant's primary language)
- Recommended by three references

Applicant may qualify for "Conditional Admission" if he/she has one or more of the following deficiencies:

- Must complete necessary foundation course(s)
- GPA higher than 2.7 but lower than 3.0 (or equivalent)

Program of Study

The master of public health degree requires a minimum of 45 semester credits that includes 18 credits of core courses (in the area

of public health), specific courses in the health promotion and education specialization, and options for the capstone experiences.

Program of study for the master of public health, health promotion and education

Core Courses (18 semester credits)

PUBH	6000	Public Health Statistics (3) (UT – Fall)
PUBH	6010	Public Health Epidemiology (3) (UT – Spring) Prerequisite: PUBH 6000
PUBH	6040	Public Health Administration (3) (BGSU – Fall)
PUBH	6050	Concepts and Issues in Environmental Health (3) (BGSU – Summer)
PUBH	6600	Health Behavior (3) (UT – Spring) Prerequisite: PUBH 6000
PUBH	6640	Issues in Public Health (3) (UT – Fall, occasionally Spring)

Required Major Courses (12-15 semester credits depending on Major) (all courses offered at UT):

PUBH	6200	Methods and Materials in Public Health (Fall, Spring)
PUBH	6300	Community Health Organization (Fall, Spring)
PUBH	6460	Health Promotion Programs (Fall, Spring)
PUBH	6360	Evaluation of Health Programs (Fall, Spring)

Core Capstone Courses (6 semester credits)

PUBH	6850	Integrative Seminar in Public Health (3) (BGSU – Fall, Spring)
PUBH	6960	Internship in Public Health OR
PUBH	6970	Project in Public Health

Doctor of Philosophy in Health Education

The doctoral degree program in health focuses on advanced study and research in community/health education. The program prepares advanced students to contribute to the field of health through research. Although research and health courses are required, the program is individualized through selection of a cognate and elective courses to develop each student for leadership roles in universities, public service or the private health sector.

Admission

Admission to the program includes completion of a master's degree from an accredited institution. In addition to the College of Graduate Studies requirements, evaluation of applicants is based on the following criteria:

- completion of the GRE;
- a clearly defined statement of purpose that specifies the area of specialization within the degree program;
- a minimum of three letters of reference from faculty members with specific expertise in health who have worked with the applicant in an academic setting;
- evidence of research and/or writing ability through a master's thesis, project, paper, report, publication or paper presented to a professional society will be considered;
- international applicants must submit a TOEFL score of 550 or higher

Prospective students should contact the department for further information.

Program of Study

The program requires 12 credits of research core courses, 26 hours of specified health education courses, 12 hours from a related

field to fulfill the cognate, approved electives based on the student's needs and interests, and a dissertation that contributes to the field of health education.

Program of study for the doctor of philosophy in health education

General Core Requirements (12 credit hours)

HEAL 8880 Scientific Writing in Health
RESM 8120 Quantitative Methods II
RESM 8320 Research Design
RESM 7330, 8130, 8160, 8350 **or** PUBH 8700 (select one)

Required Courses (26 hours)

HEAL 8000 Professional Issues in Health Education
HEAL 8200 Methods and Materials in Public Health
HEAL 8300 Community Health Organization
HEAL 8360 Applied Survey Research in Health
HEAL 8460 Health Promotion Programs
HEAL 8600 Health Behavior
HEAL 8640 Issues in Public Health
HEAL 8800 Evaluation of Health Programs
HEAL 8900 Grant Writing

Elective Courses (10+ hours)

Student must consult with advisor and program committee to select elective courses.

Cognate Area (12 hours)

Student must consult with advisor and program committee to specify courses for cognate area.

Doctoral Dissertation (10 hours)

An opportunity exists for graduate students interested in pursuing a joint OTD/PhD degree in Occupational Therapy and Health Education. This joint degree program provides occupational therapy students with the clinical practice, advocacy, leadership, research, and scholarship skills needed to pursue careers in higher education. The occupational therapy program provides detailed description of the application process and curriculum. Opportunities also exist for students to take related graduate level courses across campus that lead to certification (e.g., biostatistics and epidemiology, gerontological practice, occupational health, public health and emergency response).

Recreation Professions Program

Master of Arts in Recreation and Leisure: Recreation Administration, Recreational Therapy, or Recreational Therapy and Therapeutic Arts

The recreation and leisure studies (RLS) program offers advanced study beyond the baccalaureate level in recreation and leisure studies with emphasis in one or more of the following areas: Recreation Administration or Recreational Therapy. The graduate degree offers students the ability to focus on areas of interest while obtaining skills beyond the entry level. Advanced coursework challenges the student to investigate personal philosophies as they relate to the delivery of leisure services.

Admission

Students enrolling in the master of arts in recreation and leisure must meet the following minimum admission requirements:

- A bachelor's or professional degree earned from a department of approved standing and granted by an accredited college or university.
- A 2.70 or equivalent Grade Point Average (GPA) for all previous undergraduate academic work.
- Prerequisite academic work that indicates the applicant should be able to pursue effectively the master of arts in recreation and leisure studies.
- Proof of health and accident insurance.
- Satisfactory scores on the Test of English as a Foreign Language (TOEFL) if from a country where English is not the primary language.

Program of Study

The program leading to the master's degree allows students to choose service learning projects, internships, or research activities that will prepare them for successful careers in the field. The program includes a research core, recreation core, and specific courses and electives in the student's area of concentration. A minimum of 36 credits is required for the degree with a plan of study submitted and approved when the student has enrolled in a total of 12 credit hours. For further information, please contact r.kucharewski@utoledo.edu.

Program of study for master of arts in recreation and leisure

Recreation and Recreation Therapy Core (9 Hours)

RCRT	5210	Leisure Theory and Popular Culture
RCRT	6000	Issues and Trends in Recreation and Recreational Therapy
RCRT	6020	Financial Resources of Recreation and Recreational Therapy

Specialization Area (9-12 hours)

Select courses from the recreational therapy support area with pre-approval of courses by graduate academic advisor.

Electives (3-6 hours)

Approved by advisor to accommodate a total of 36 hours.

NOTE: Prerequisite coursework may be required, specifically for the recreation therapy or recreation therapy and therapeutic arts degrees.

Research Core (Select A, B, or C from the following Culminating Research Options) (9-12 hours)

Research Culminating Experience: Option A (9 credit hours)

RCRT	5940	Internship
RCRT	5420	Leisure Program Research Techniques

Research Culminating Experience: Option B (9 credit hours)

RCRT	6920	Master's Project in Recreation & Leisure
RCRT	5420	Leisure Program Research Techniques

Select one (1) Research/Statistics course from the following:

HSHS	6000	Statistics and Research for Health Science and Human Service Professionals
RESM	5110	Quantitative Methods I
SOC	5290	Social Research Statistics
HEAL	6750	Applied Biostatistics

Research Culminating Experience: Option C (12 credit hours)

RCRT	6920	Master's Thesis
RCRT	5420	Leisure Program Research Techniques

Select one (1) Research/Statistics course from the following:

HSHS	6000	Statistics and Research for Health Science and Human Service Professionals
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RESM 5110 Quantitative Methods I
 SOC 5290 Social Research Statistics
 PUBH 6750 Applied Biostatistics (3 credit hours)

Program Sequence for Master of Arts with emphasis in Recreational Therapy

	Fall Semester	Spring Semester	Summer Semester
Year 1	RCRT5420 Leisure Prog. Research Techniques 3 RCRT5310 Leisure Theory & Popular Culture 3 RCRT5300 Rec. & Adapt for Special Populations 3 RCRT5610 Adventure Therapy Programming 3 Prerequisite Course or NCTRC Elective (if needed) 3 Total 12-15 hours	RCRT5720 Intro to Therapeutic Recreation 3 RCRT5320 Administration in Recreation & RT 3 RCRT6000 Issues & Trends in Recreation & RT 3 RCRT Interventions (6 courses) 6 Total 15 hours	RCRT6020 Financial Resources in Recreation & RT 3 Prerequisite Courses or NCTRC Elective (if needed) 3-6 Total 6-9 hours
Year 2	RCRT5730 Medical & Clinical Aspects of TR 3 RCRT4740 Assessment & Documentation 3 RCRT Interventions (4) 4 RCRT Clinicals (2 Courses) 2 Prerequisite Course or NCTRC Elective (if needed) 3 Total 12-15 hours	RCRT5750 Group Dynamics in RT 3 RCRT5870 Program Planning in RT 3 RCRT Clinicals (2 Courses) 2 Prerequisite Course or NCTRC Elective (if needed) 3-6 Total 11-14 hours	RCRT5920 Internship 6 Total 6 hours

Program Sequence for Master of Arts with emphasis in Recreation Administration

	Fall Semester	Spring Semester	Summer Semester
Year 1	RCRT5420 Leisure Program Research Techniques 3 RCRT5310 Leisure Theory & Popular Culture 3 Concentration Electives (Advisor Approval) 6-9 (SEE BELOW) Total 12-15 hours	RCRT6000 Issues & Trends in Recreation & RT 3 Concentration Electives (Advisor Approval) 9-12 (SEE BELOW) Total 12-15 hours	RCRT6020 Financial Resources in Recreation & RT 3 Concentration Electives (Advisor Approval) 3-9 (SEE BELOW) Total 6-12 hours
Concentration Electives	RCRT5300 Recreation & Adaptation for Special Pop 3 RCRT5340 Leisure Recreation & Aging 3 RCRT5400 Naturalist & Interp. Services 3 RCRT5410 Park & Recreation Planning 3 RCRT5610 Adventure Therapy Programming 3 RCRT6920 Master's Thesis 6 RCRT6940 Internship 1-3	Research Course Elective 3 RCRT5320 Administration in Recreation & RT 3 RCRT5500 Wildlife Management 3 RCRT5610 Adventure Therapy Programming 3 RCRT6920 Master's Project in Recreation 7 Leisure 3 RCRT6940 Internship 1-3	RCRT5940 Internship 6 RCRT5510 Wilderness Policy & Leadership 3

KINESIOLOGY

BARRY SCHEUERMANN, chair

The department of kinesiology offers graduate programs leading to the master of science in exercise science (M.S.E.S.) and the doctor of philosophy in exercise science (Ph.D.) degrees. These programs involve a combination of courses, seminars, clinical experiences and research that is intended to prepare individuals for a wide range of careers that relate to exercise science. Involvement in research is emphasized throughout the program.

A dual doctoral degree program leading to the doctor of philosophy in exercise science is available for students admitted to the occupational therapy doctorate or the doctorate of physical therapy. Please see those programs located in the Department of Rehabilitation Sciences for information.

Master of Science in Exercise Science

The department of kinesiology offers programming at the graduate level leading to the master of science in exercise science (MSES) degree. Students may choose to specialize in athletic training, biomechanics, or exercise physiology. These specializations involve a combination of courses, seminars, clinical experiences, and research that is intended to prepare individuals for a wide range of careers and advanced study in exercise science and related fields.

Admission

- previous academic training: admitted students will typically have an undergraduate degree in exercise science or a closely related area
- academic record: applicants with an undergraduate GPA above 2.75 will be considered for admission; 3.0 in the last 60 hours of the undergraduate program is recommended
- scores on the Graduate Record Exam (GRE)
- letters of recommendation: three letters are required from individuals qualified to assess the individual's potential for success in graduate education, faculty members with specific expertise in kinesiology or closely related area are recommended
- area of study: all applicants must identify their intended area of study within the MSES program.

Admission is competitive. A selected number of students are admitted to each specialization program area depending on space.

Program of Study

The MSES program typically requires 36 credits to complete. A student's curriculum will include a combination of courses, seminars, independent study, and research. While many students choose to complete a thesis as part of this curriculum, a non-thesis option is available. Full-time students typically are able to complete the programs in two years.

All prospective applicants are encouraged to contact a faculty member in their area of specialization to discuss their interests and plans.

Program Sequence for Master in Athletic Training Specialization

	Fall Semester	Spring Semester
Year 1	KINE6100 Physiology of Exercise 3	KINE5100 measure & Statistics 3
	KINE6130 Biomechanics of Human Motion 3	KINE6200 Biomechanics Instrumentation 3
	KINE6660 Evidence Based Practice 3	KINE6230 Scientific Writing & Research Method 3
	KINE6930 Clinical Experience in AT 3	KINE6680 Interventions in AT 3
	Total 12 hours	Total 12 hours

Year 2	KINE6600 Current Issues in AT	3	KINE6670 Pathomech of Injury	3
	KINE6930 Seminar – Anatomy for Clinic	3	KINE6960 Masters Thesis	6
	KINE6960 Master's Thesis	6	KINE6990 Seminar – Tape and Brace	3
	Total 12 hours		Total 12 hours	

*Note - The above courses and sequence are typical of what most students will follow but may change from year to year.

Program Sequence for Master in Biomechanics Concentration

	Fall Semester		Spring Semester	
Year 1	KINE6100 Physiology of Exercise	3	KINE5100 Measure & Statistics	3
	KINE6130 Biomechanics of Human Motion	3	KINE6200 Biomechanics Instrumentation	3
	KINE6930 Seminar	3	KINE6230 Scientific Writing & Research Method	3
	KINE6930 Seminar	3	KINE6690 Master's Thesis	3
	Total 12 hours		Total 12 hours	
Year 2	MIME5230 Dynamics of Human Motion	3	KINE6670 Pathomech of Injury	3
	RESM6120 Quantitative Statistics II	3	KINE6960 Master's Thesis	6
	KINE6300 Human Locomotion	3	KINE6990 Independent Study	3
	KINE6960 Master's Thesis	3		
	Total 12 hours		Total 12 hours	

*Note - The above courses and sequence are typical of what most students will follow but may change from year to year.

Program Sequence for Master in Exercise Physiology Concentration

	Fall Semester		Spring Semester	
Year 1	KINE6100 Physiology of Exercise	3	KINE6420 Cardiopulmonary Exercise Physiology	3
	RESM6120 Quantitative Statistics I	3	KINE6560 Skeletal Muscle Biology	3
	KINE6930 Seminar – Exercise Metabolism	3	KINE6930 Seminar – Vascular Inflammation	3
	KINE 6990 Independent Study	3	KINE6990 Independent Study	3
	Total 12 hours		Total 12 hours	
Year 2	KINE6130 Biomechanics of Human Motion	3	KINE6440 Exercise Metab and Endocrinology	3
	KINE6960 Master's Thesis	6	KINE6960 Master's Thesis	6
	KINE6990 Independent Study	3	KINE6990 Independent Study	3
	Total 12 hours		Total 12 hours	

*Note - The above courses and sequence are typical of what most students will follow but may change from year to year.

Doctor of Philosophy in Exercise Science

The department of kinesiology provides qualified students with the opportunity to pursue coursework and research leading to the doctor of philosophy in exercise science. Students work closely with a faculty mentor to design a program that is consistent with the mentor's research focus and that meets the unique needs of the student. This includes courses, seminars, independent study and research, and may reflect a secondary area of specialization (cognate) that some students choose to pursue. Areas of research include: muscle physiology, cardiovascular physiology, biomechanics of human movement, sports injury and rehabilitation. Typically, graduates of this program go on to pursue careers in higher education teaching and research or post-

doctoral research in areas relating to their doctoral specialization.

A unique feature of the program is the possibility for students in the university's doctorate in physical therapy and the occupational therapy doctorate programs to combine either of these programs with work leading to the completion of the doctor of philosophy in exercise science degree. This option is ideal for students who wish to pursue a career in academics and research relating to physical or occupational therapy.

Admission

Prospective students are considered for admission to the doctoral program on the basis of the following:

- The individual's previous academic training: admitted students will typically have a master's degree in exercise science or a closely related area.
- The individual's academic record: the applicant's undergraduate and graduate academic record should demonstrate the ability for high-level scholarship.
- The applicant's scores on the Graduate Record Exam (GRE): applicants should have a combined (quantitative and verbal) GRE score above the 50 percentile and outstanding writing.
- The applicant's letters of recommendation: three letters are required from individuals qualified to assess the applicant's potential for success in doctoral education.
- The applicant's intended area of study: applicants must identify their intended area of study within the Ph.D. program and be selected as an advisee by faculty member working in that area.

Students enrolled in the first year of study in the doctor of physical therapy or the occupational doctorate should apply for the doctor of philosophy in exercise science. In addition to the admission criteria above, a faculty member from the student's clinical doctoral program should provide a letter of recommendation and be willing to serve as mentor to the student.

Program of Study

The doctor of philosophy in exercise science requires a minimum of 72 post-master's credits for completion; all students complete a dissertation as part of the degree process. All prospective applicants should contact a faculty member in the department of kinesiology to discuss their interests and plans.

Students work closely with a faculty mentor to design a program that meets the unique needs of the individual. The program of study typically requires four years of full-time study. The dual degree program with the clinical doctoral degrees in occupational therapy and physical therapy provide a limited number of courses and competencies that meet the requirements of both degrees.

Program Sequence for Ph.D. in Exercise Science 2012-2013 Catalog

	Fall Semester	Spring Semester
Year 1	KINE8100 Physiology of Exercise 3 KINE8130 Biomechanics of Human Motion 3 KINE8990 Independent Study 6 Total 12 hours	KINE7100 Measure & Statistics 3 KINE8200 Biomechanics Instrumentation 3 KINE8230 Scientific Writing & Research Method 3 KINE8930 Independent Study 3 Total 12 hours
Year 2	KINE8660 Evidence Based Practice 3 KINE8930 Seminar – Anatomy for Clinic 3 KINE8960 Doctoral Dissertation 3 KINE8990 Independent Study 3 Total 12 hours	KINE8670 Pathomech of Injury 3 RESM8120 Quantitative Statistics II 3 KINE8960 Doctoral Dissertation 3 KINE8990 Independent Study 3 Total 12 hours
Year 3	KINE8930 Seminar – Adv. Lab Tech 3 KINE8960 Doctoral Dissertation 6 KINE8990 Independent Study 3 Total 12 hours	RESM8980 Seminar – Statistics by Comp 3 KINE8960 Doctoral Dissertation 6 KINE8990 Independent Study 3 Total 12 hours

Year 4	KINE8960 Doctoral Dissertation	12	KINE8960 Doctoral Dissertation	12
	Total 12 hours		Total 12 hours	

*Note - The above courses and sequence are typical of what most students will follow but may change from year to year.



THE UNIVERSITY OF
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2012-2013 Catalog

REHABILITATION SCIENCES

MICHELLE MASTERSON, *chair*

The department of rehabilitation sciences includes clinical doctoral programs in occupational therapy and physical therapy and a master of arts program in speech-language pathology. All three programs are fully accredited and prepare graduates to practice as licensed clinicians in their respective professions.

Speech-Language Pathology Program

The graduate program provides students with the necessary coursework and clinical practicum experience to attain a master of arts in speech-language pathology that is applicable toward the Certification of Clinical Competence (CCC-SLP) by the American Speech-Language-Hearing Association (ASHA) and state licensure in the area of speech-language pathology. In addition to successful completion of the master's degree requirements, the certification and licensure processes include approved undergraduate preparation, successful completion of the national specialty examination in speech-language pathology, and a clinical fellowship (professional experience year).

The graduate program in speech-language pathology is accredited by the Council of Academic Accreditation in Audiology and Speech-Language Pathology (CAA). The mission is to develop entry level professionals to serve children and adults with communication disorders through identification, accurate assessment, and effective treatment of the communication impairment within the broad range of the individual's daily activities.

Master of Arts in Speech-Language Pathology

Admission

Undergraduate students with a degree in speech-language pathology will be considered for entry into the graduate program. Students without adequate undergraduate preparation in speech-language pathology will need to complete a series of leveling courses in the major to be considered for entry into the graduate program as an undergraduate with degree. The undergraduate with degree program is available for leveling courses.

The deadline for completed applications for enrollment in the graduate Speech-Language Pathology program is December 15 of every academic year. Applications received after December 15 may not be considered.

Applications should be made directly to the Communication Sciences and Disorders Centralized Application System (www.CSDCAS.org); additionally, a supplemental application should be completed through the University of Toledo College of Graduate Studies website (<http://www.utoledo.edu/graduate/prospectivestudents/admission/index.html>).

NOTE: It is the responsibility of the student to monitor his or her application status to insure that all required materials are posted by CSDCAS before the deadline date of December 15. Students may work with the Communication Sciences and Disorders Centralized Application System (www.CSDCAS.org) to insure that all materials are posted before the deadline, or notify the speech-language pathology program in the event that materials are lost. Similarly, students must monitor the supplemental application status to insure that all materials are posted before the deadline date of December 15. Failure to do so may result in an incomplete application that is not reviewed.

Acceptance into the ASHA accredited speech-language pathology graduate program is highly competitive. Consequently, many factors are taken into consideration when selecting an applicant for acceptance into the program. These factors include, but are not limited to:

- undergraduate preparation in the field;
- cumulative grade point average (highest consideration for ≥ 3.5);
- grade point in the major of ≥ 3.5 ;
- potential to successfully complete the graduate program;

- quality of references (require 3);
- personal essay (statement of purpose);
- oral and written language skills;
- interview (by invitation), and
- Graduate Record Examination (GRE) (Highest consideration will be given to those with a score of ≥ 149 on the Verbal section and ≥ 147 on the Quantitative section (~40 percentile) and a GRE writing score ≥ 4.0 . A writing score below 3.5 is not acceptable, and applications with a GRE writing score of 3.0 or below will not be considered. Students are encouraged to retake the GRE to improve the scores if they fall below these scores.

Program of Study

A minimum of 36 graduate hours in speech-language pathology coursework is necessary to complete the academic requirements of the degree. Additionally, students must complete multiple clinical experiences including on-campus clinical practica as well as a minimum of two externships. Students may choose between a thesis or comprehensive examination.

Program of study for the master of arts in speech-language pathology

Track A

	Fall Semester	Spring Semester	Summer Semester
Year 1	SLP6000 Advanced Practicum 2 SLP6020 Audiological Practicum 2 SLP6400 Adult Language and Cognitive Communication Disorders 5 SLP6500 Motor Speech Disorders 3 SLP6650 Feeding and Swallowing Disorders 3 Total 15 hours	SLP6010 Diagnostic Practicum 2 SLP6100 Diag. of Communication Disorders 3 SLP6210 Language Dev. & Disorders: Early Childhood through Adolescence 6 SLP 6550 Trends in Technology for Communication Disorders 3 SLP6700 Assess. & Rem. of Fluency Disorders 3 Total 17 hours	SLP6000 Advanced Practicum 2 SLP6010 Diagnostic Practicum 2 SLP6300:001 Articulation & Phonology 3 SLP6600:001 Voice & Resonance Disorders 4 HSHS 6000 Statistics or RESM 5110 or RESM 5310 3 Total 14 hours
Year 2	SLP6030:001 Research in SLP 3 SLP6800:001 Aural Rehabilitation 3 SLP6940 Externship in SLP 1-8 Total 7-14 hours	SLP6930:001 Clinical Methodology 3 SLP6940 Externship in SLP 1-8 Total 4-12 hours	

*This sequence assumes that no deficiencies in normal bases of speech/language/audiology requirements exist.

Track B

	Fall Semester	Spring Semester	Summer Semester
Year 1	SLP6010 Diagnostic Practicum 2 SLP6100 Diag. of Communication Disorders 3 SLP6210 Language Dev. & Disorders: Early Childhood through Adolescence 6 SLP 6550 Trends in Technology for Comm. Disorders 3 SLP6700 Assess. & Rem. of Fluency Disorders 3 Total 17 hours	SLP6000 Advanced Practicum 2 SLP6020 Audiological Practicum 2 SLP6400 Adult Language and Cognitive Communication Disorders 5 SLP6500 Motor Speech Disorders 3 SLP6650 Feeding and Swallowing Disorders 3 Total 15 hours	SLP6000 Advanced Practicum 2 SLP6010 Diagnostic Practicum 2 SLP6300:002 Articulation & Phonology 3 SLP6600:002 Voice & Resonance Disorders 4 HSHS 6000 Statistics or RESM 5110 or RESM 5310 3 Total 14 hours
Year 2	SLP6030:002 Research in SLP 3 SLP6800:002 Aural Rehabilitation 3 SLP6940 Externship in SLP 1-8 Total 7-14 hours	SLP6930:002 Clinical Methodology 3 SLP6940 Externship in SLP 1-8 Total 4-12 hours	

*This sequence assumes that no deficiencies in normal bases of speech/language/audiology requirements exist.

Occupational Therapy Program

The occupational therapy program provides a sequence of coursework, field placements, and capstone experiences that culminate in the occupational therapy doctorate (OTD) degree. The University of Toledo offered the first OTD in Ohio and the first OTD program in the nation at a public institution. The OTD program is accredited by the Accreditation Council for Occupational Therapy Education of the American Occupational Therapy Association. Graduates with the OTD are eligible to take the National Board for Certification in Occupational Therapy examination and to become licensed to practice as registered occupational therapists.

Occupational Therapy Doctorate

Admission

Due to the sequential nature of the curriculum, matriculation to the OTD program occurs fall semester only. **Applications may be submitted anytime after July 15th for admission the following academic year.** If you have questions, please contact us at 419-530-6670.

The University of Toledo participates in the centralized application service for occupational therapy (OTCAS). Please use their website to apply at <http://www.OTCAS.org>.

The following criteria are used for admission

- Bachelor degree in any field of study with a minimum undergraduate GPA of 3.0 must be completed prior to starting the program
- GRE with minimum mean percentile rank of 33% across all three sections. If the undergraduate GPA is 3.5 or greater or if the applicant has a master's degree with a GPA of at least 3.0, the Graduate Record Examination (GRE) is not required.
- Prerequisite Courses: Biology (3 semester or 4 quarter credits). Human Anatomy and Physiology (6 semester or 8 quarter credits). Introduction to Psychology (3 semester or 4 quarter credits). Abnormal Psychology (3 semester or 4 quarter credits). Introduction to Sociology or Anthropology (3 semester or 4 quarter credits). Lifespan human development: met by either a B- or better in a lifespan human development course (3 semester or 4 quarter credits) that covers human development from birth to death or a B- or better in both a child development (3 semester or 4 quarter credits) course and a gerontology/psychology of aging course (3 semester or 4 quarter credits). Medical Terminology (course or competency test).
- Three letters of recommendation
- Writing sample

Program of Study

Unique features of the program include fieldwork opportunities in every semester; the opportunity to complete an individualized capstone to develop specialized skills in a practice area of choice, and the opportunity to complete a portion of required fieldwork at the Karolinska Institute in Stockholm, Sweden.

Program Sequence for Occupational Therapy Doctoral Program

	Fall Semester	Spring Semester	Summer Semester
Year 1	OCCT7000 Conceptual Framework of Therp Occup 3 OCCT7010 Occupational Therapy Models Practice I 5 OCCT7110 Research in Occupational Therapy I 4 OCCT7210 Occupational Therapy Advocacy I 2 OCCT7310 Fieldwork & Professional Dev Seminar I 1 Total 15 hours	OCCT7020 Occupational Therapy Models Practice I 5 OCCT7030 Occupational Therapy Models Practice II 4 OCCT8120 Research in Occupational Therapy II 3 OCCT7400 Conditions of Occupational Therapy 2 OCCT7320 Fieldwork & Profess Dev Seminar II 1 Total 15 hours	OCCT7040 Occupational therapy Models Practice IV 5 OCCT7220 Occupational Therapy Advocacy II 2 OCCT7330 Fieldwork & Professional Dev Seminar III 1 Total 8 hours
Year 2	OCCT8050 Occupational Therapy Models of Prac V 5 OCCT8060 Occupational Therapy Models of Prac VI 4 OCCT8230 Occupational Therapy Advocacy III 2 OCCT8340 Fieldwork & Professional Dev Seminar IV 1 OCCT8130 Research in Occupational Therapy III 3 Total 15 hours	OCCT8070 Occupational Therapy Models of Prac VII 4 OCCT8080 Occupational Therapy Models of Prac VIII 3 OCCT8240 Occupational Therapy Advocacy IV 3 OCCT8350 Fieldwork & Professional Dev Seminar V 3 Total 13 hours	OCCT8400 Physical Agent Modalities & Non-Occup Meth 2 OCCT8360 Fieldwork Level II 3 Total 5 hours
Year 3	OCCT8360 Fieldwork Level II (continued) 3 OCCT8370 Fieldwork Level II 6 Total 9 hours	OCCT8140 Research in Occupational Therapy IV 3 OCCT8380 Capstone Practicum 6 OCCT8900 Mentored Capstone Dissemination 3 OCCT8910 Mentored Studies in Capstone Area 3 or Elective in Capstone area 3 Total 15 hours	

Occupational Therapy Doctorate/Doctor of Philosophy in Exercise Science

The dual degree of occupational therapy doctorate (OTD) and doctor of philosophy (Ph.D.) in exercise science is designed to meet the growing need for occupational therapy faculty members who are prepared to conduct and mentor research. The graduates of the dual degree program will not only have the credentials but also the skills needed for successful careers in academia.

Admission to the OTD/Ph.D. is a two-step process. The first step is admission to the OTD program. See the occupational therapy doctorate section for admission requirements. In the second semester of the OTD program, the student applies for admission to the Ph.D. in exercise science. If selected for admission, the student will be officially admitted to the Ph.D. program in exercise science at the beginning of the second year in the OTD program. Students may apply up to 18 credits of their OTD program for credit in the Ph.D. program. Please contact the occupational therapy program at occtherapydoctorate@utoledo.edu or the department of kinesiology for more information on the dual degree.

Occupational Therapy Doctorate/Doctor of Philosophy in Health Education

The dual degree of occupational therapy doctorate (OTD) and doctor of philosophy (Ph.D.) in health education is designed to meet the growing need for occupational therapy faculty members who are prepared to conduct and mentor research. The graduates of the dual degree program will not only have the credentials but also the skills needed for successful careers in academia.

Admission to the OTD/Ph.D. is a two-step process. The first step is to be admitted to the OTD program. See the occupational therapy doctorate section for admission requirements. During the OTD program, the student completes the second step by applying for admission to the Ph.D. in health education. Students may apply up to 21 credits of their OTD program for credit in the Ph.D. program. Please contact the occupational therapy program at occtherapydoctorate@utoledo.edu or the department of health and recreation professions for more information on the dual degree.

Doctorate of Physical Therapy Program

The doctor in physical therapy (DPT) program at the University of Toledo is fully accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE). The degree consists of 94 credit hours spanning 36 months beyond the bachelor's degree. Upon successful completion of the doctor of physical therapy program, graduates are eligible to take the national licensure examination.

Doctorate of Physical Therapy

The deadline for applications for the DPT Program at UT is October 1st prior to the year of anticipated matriculation into the Program (the program begins with summer enrollment). The following courses must be completed at the time of application:

- All biology and chemistry prerequisites
- One of the physics prerequisites
- One of the psychology prerequisites
- One of either Human Anatomy with lab, Human Physiology with lab, or Exercise Physiology with lab

The University of Toledo participates in the Physical Therapist Centralized Application System (PTCAS). Please use their website to apply to our program (www.ptcas.org).

Admission

- Bachelor's degree from an accredited institution
- Minimum cumulative GPA of 3.0
- Minimum prerequisite GPA of 3.0
- Prerequisites include:
 - One course on a semester-based system in each of the following:
 - Human Anatomy with lab
 - Human Physiology with lab*
 - Exercise Physiology with lab*
 - Technical Writing
 - Statistics
 - **Or two courses of Human A&P combined, both with labs
 - Two (2) courses on a semester-based system in each of the following:
 - Biology for science majors with lab
 - Chemistry for science majors with lab
 - Physics (algebra-based)
 - Psychology
- Statement of purpose
- Three letters of recommendation; one must be from a physical therapist and two others from non-relatives
- Interview
- Knowledge of the field of physical therapy
- Shadowing a physical therapist is highly recommended to obtain knowledge of the field; however, there is not a minimum number of hours of observation or shadowing required

Program of Study

This three year full-time degree includes clinical and specialty internships as well as a scholarly project.

Program Sequence for Doctorate of Physical Therapy Program

	Summer Semester (10 wks Didactic including Final)	Fall Semester (15 wks Didactic / 1 wk Final)	Spring Semester (13 wks Didactic / 1 wk Final / 2 wks Clinical)
Year 1	PHYT5000 Gross Anatomy 4 PHYT5110 Clinical Pathophysiology 3 Total 5 hours	PHYT5050 Analysis of Movement 3 PHYT5120 Clinical Pathophysiology II 3 PHYT5350 Intro to Examination 2 PHYT5450 Foundations of PT 2 PHYT5750 Clinical Reasoning I 1 PHYT6460 Teaching & Learning 2 Total 14 hours	PHYT5070 Neuroscience 3 PHYT5080 Neuroscience Seminar 1 PHYT5170 Research Design & Measurement 2 PHYT5270 Applied Exercise Physiology 3 PHYT5280 Therapeutic Interventions I 2 PHYT5300 Principles of Therapeutic Exercise 2 PHYT5850 Clinical Practicum I 1 Total 14 Hours
	(8 wks Didactic including Final / 2 wks Clinical)	(15 wks Didactic / 1 wk Final)	(15 wks Didactic / 1 wk Final)
Year 2	PHYT5020 Lifespan I 2 PHYT5180 Applied Biostatistics 2 PHYT 5290 Therapeutic Interventions II 2 PHYT5650 Pharmacology 1 PHYT5860 Clinical Practicum II 1 Total 8 hours	PHYT6170 Scholarly Project I 2 PHYT6260 Cardiovascular-Pulmonary PT 3 PHYT 6100 Health Promotion 2 PHYT6500 Musculoskeletal Rehab I 3 PHYT6600 Neuromuscular Rehab I 3 Total 13 hours	PHYT6020 Lifespan II 2 PHYT6050 Health Care Policy & Delivery 1 PHYT6180 Scholarly Project II 2 PHYT6510 Musculoskeletal Rehab II 3 PHYT6661 Neuromuscular Rehab II 3 PHYT6720 Special Topics in PT 2 PHYT6750 Clinical Reasoning II 1 Total 14 hours
	(8 wks Clinical)	(8 wks Didactic including Final and Scholarly Project Presentation / 8 wks Clinical)	(8 wks Clinical / 8 wks Specialty Internship)
Year 3	PHYT6850 Clinical Practicum III 4 PHYT6190 Scholarly Project III 1 Total 5 hours	PHYT7050 Practice Management 2 PHYT7100 PT Mgmt of Complex Patients 3 PHYT7200 Scholarly Project IV 1 PHYT7620 Trauma Rehab 2 PHYT6700 Professional Issues 1 PHYT7890 Clinical Internship I 4 Total 13 hours	PHYT7900 Clinical Internship II 4 PHYT7990 Specialty Internship 4 Total 8 hours

Doctorate in Physical Therapy/Doctor of Philosophy in Exercise Science

There is a significant demand for physical therapists who have attained the additional doctor of philosophy degree to serve as core faculty in academic positions to educate DPT students and to serve as physical therapists with clinical expertise and research experience to expand the knowledge base of the profession.

Admission to the DPT/PhD program is a two-step process. The first step is to be admitted to the DPT program. Students interested in being considered for the PhD in exercise science degree program in the department of kinesiology will then apply to that program prior to completion of the DPT program. This process will follow the established procedures for application to the department of kinesiology's doctoral program. If selected for admission, the student will begin the PhD program after graduation from the DPT program and may apply up to 18 credits of their DPT curriculum to their PhD plan of study.

SCHOOL PSYCHOLOGY, LEGAL SPECIALTIES, AND COUNSELOR EDUCATION

MARTIN RITCHIE, chair

The department offers a master's degree in counselor education with concentrations in school counseling and clinical mental health counseling, a master's degree and education specialist in school psychology, and the doctorate in counselor education. In addition, graduate certificates in elder law and in patient advocacy are available in a distance learning format. The department also participates in an interdisciplinary online certificate in child advocacy that is described in the department of criminal justice and social work.

School Psychology

The graduate program in school psychology prepares students to become licensed school psychologists. The program is approved by the National Association of School Psychologists and accredited by the National Council for the Accreditation of Teacher Education. Both the master of arts and education specialist degree requirements must be completed to be licensed as a school psychologist in Ohio and to be a nationally certified school psychologist. The program is designed for three years of full-time study.

Admission

Application deadlines for the school psychology program are February 15 and May 15. To apply to the program, applicants must meet the minimum academic prerequisite and submit the following materials:

- Minimum academic prerequisite: Undergraduate GPA of 2.7 (for admission to the College of Graduate Studies) and for the school psychology program, a preferred undergraduate GPA of 3.0
- GRE scores (taken within the last five years)
- College of Graduate Studies application for the master's degree in school psychology
- Three letters of recommendation, at least one of which must address the applicant's academic potential (i.e. from a university faculty member)
- Statement of purpose, between two to three pages, that details the reasons the applicant would like to pursue a career in school psychology and includes personal experiences. The statement of purpose should be typed and submitted to the College of Graduate Studies as a separate word document.
- Official undergraduate transcripts (and graduate transcripts, if applicable)
- Professional résumé

To be consistent with national training standards and to ensure sufficient faculty members to advise and mentor students, a limited number of applicants will be admitted into the program each year. As a result, admission is competitive. Applicants are required to interview with an admissions committee. Prior to participating in the campus interview, applicants must interview a school psychologist. The list of questions to ask during the school psychologist interview as well as other information about the program can be found on the website. For more information or to ask questions, contact Wendy Cochrane, Program Director 419-530-2013 or Sue Martin, Department Secretary, smartin@utnet.utoledo.edu, 419-530-2718.

Program of Study

The complete program includes approximately 79 credits, a two-semester pre-practica experience during the first year, a two-semester practica experience during the second year, and a 9-month, full-time internship (minimum of 1200 clock hours) in a school setting completed during the third year. Students earn a master of arts (M.A.) after completing a minimum of 32 hours of

coursework and 100 pre-practica experience hours. The education specialist (Ed.S.) degree is earned after completion of the remaining coursework, practica experience and internship.

Program Sequence for School Psychology

	Fall Semester	Spring Semester	Summer Semester
Year 1	RESM5110 Qualitative Methods I or HSHS 6000 Statistics and Research for HSHS Professions 3 SPSY 5060 Prepractica in School Psychology 2 SPSY5030 Role and Function of School Psych 3 EDP5330 Behavior Management 3 SPSY5040 Legal and Ethical Issues in School Psych 4 Total 15 hours	RESM5310 Educational Research 3 SPSY 5060 Prepractica in School Psychology 2 SPSY5300 Psychoed Assessment & intervention I 4 SPSY6260 Developmental Child Psychopathology 3 EDP 5210 Child Development 3 Total 15 hours	SPSY5310 Psychoed Assessment & Interven II 4 SPSY7180 Consultation II: School & Home 3 Total 7 hours
Year 2	SPSY7320 Psychoed Assessment & Intervention III 4 COUN57140 Counseling Theories & Techniques 4 SPSY7330 Practica in School Psychology 4 Total 12 hours	EDP5210 Child Development or SPSY 6260 Dev. Child Psychopathology 3 COUN57160 Cultural Diversity 3 SPSY7330 Practica in School Psychology 4 EDP57320 Instructional Psychology or EDP 7110 Basic Ed Psychology 3 Total 13 hours	SPSY7190 Consultation III: School & Community 4 Total 4 hours
Year 3	SPSY7940 Internship in School Psychology 6 Total 6 hours	SPSY7940 Internship in School Psychology 6 Total 6 hours	SPSY7940 Internship in School Psychology 4 Total 4 hours

Counselor Education Program

The counselor education program offers a master of arts in counselor education with specializations in school counseling or clinical mental health counseling, and a doctoral degree in counselor education and supervision. All counselor education programs are nationally accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP).

Clinical mental health counseling prepares graduates for licensure in Ohio as professional counselors or professional clinical counselors and is approved by the Ohio Counselor, Social Worker, Marriage and Family Therapist Board. Graduates work as counselors in community mental health agencies, hospitals, college counseling centers, or in private practice. School counselors work in K-12 schools. The doctor of philosophy in counselor education and supervision prepares graduates as counselor educators in colleges and universities, and as counselors, supervisors or directors in agencies, or as private practitioners. Counselor education programs meet educational requirements for licensure or certification in Ohio, Michigan and most other states.

Master of Arts in Counselor Education: School Counseling Program

The school counseling specialization prepares graduates to work in K-12 schools. It is accredited by the Council for Accreditation of Counseling and Related Educational Programs and is approved by the Ohio Department of Education. The master's degree in school counseling meets the academic requirements for K-12 school counselor licensure in Ohio and other states. Neither Ohio nor Michigan requires applicants to have teacher certification to be licensed as a school counselor. Applicants expecting to practice outside of Ohio or Michigan should consult that state's department of education to determine current certification or licensure requirements.

Admission

The application deadlines are September 15, January 15, or May 15. To apply to the program, applicants must meet all requirements of the College of Graduate Studies and submit the following materials to the College of Graduate Studies:

- College of Graduate Studies application for the master's degree in school counseling
- Transcripts of an undergraduate degree with a 3.0 or equivalent cumulative grade point average on a 4-point scale for all undergraduate study at all institutions attended.
- An official Graduate Record Examination (GRE) score taken within the last five years.
 - Applicants holding a doctoral degree from an accredited college or university are automatically excluded from the requirement to submit an official Graduate Record Examination score.
 - Applicants holding a master's degree from an accredited college or university and whose cumulative graduate course work meets or exceeds 3.5 on a 4.0 scale are automatically excluded from the requirement to submit an official Graduate Record Examination score.
- A typed, written personal statement (suggested length 2-3 pages) detailing significant personal and professional experiences that relate to the applicant's decision to pursue a career in counseling (e.g., rationale for seeking degree, commitment to counseling as a profession). The personal statement should also address such topics as the applicant's skills or knowledge, preparation through education and/or experience, strengths and weaknesses, rationale for academic deficiencies, etc.
- A professional résumé
- Three letters of recommendation, at least one of which must address the applicant's academic potential (i.e. from a university faculty member)

To be consistent with national training standards and to ensure sufficient faculty members to advise and mentor students, a limited number of applicants will be admitted into the program each year. As a result, admission is competitive. Applicants who pass the initial screening are required to interview with an admissions committee. For more information or to ask questions, contact Sue Martin, Department Secretary, smartin@utnet.utoledo.edu 419-530-2718.

Program of Study

The master's degree consists of a minimum of 48 semester hours of study, including a 600 clock hour internship in a school setting. The degree is available for full-time or part-time students.

Program of study for the master of arts in counselor education: school counseling

	Fall Semester	Spring Semester
Year 1	COUN 5110 Career Counseling & Development 3 COUN 5120 Individual & Group Assessment 3 COUN5140 Counseling Theories & Techniques 4 COUN5150 Counseling Across the Lifespan 3 Total 13 hours	COUN5010 Prof Orientation to School Counseling 4 COUN5130 Group Counseling 4 COUN5160 Cultural Diversity for Counselors 3 SPSY5170 Consultation I 3 Total 14 hours
Year 2	COUN5190 Counseling Practicum 4 SPSY5040 Legal & Ethical Issues 3 OR SPED 5000 Issues in Special Education 3 HSHS6000 Statistics & Research for HSHS 3 OR RESM5310 Educational Research 3 Total 10 hours	COUN6940 Counseling Internship 8 Elective 3-4 Total 11-12 hours

Note: Most of these classes also are offered in the Summer and some are offered through Distance Learning.

School Counseling Licensure Endorsement Program

Any licensed or license-eligible professional counselor or professional clinical counselor or any student in the clinical mental health counseling program who wants school counselor licensure, but is not seeking admission to the master's degree in school counseling, must apply for admission to the school counseling licensure endorsement program. The application consists of an application form, official transcripts of graduate work in counseling, three letters of recommendation, and a personal statement clarifying the reasons the applicant wishes to become a licensed school counselor. The applicant may be required to appear for an interview. Students must be admitted to the endorsement program before they will be permitted to enroll in the required 600

clock-hour internship.

Master of Arts in Counselor Education: Clinical Mental Health Counseling

The master's degree in the area of clinical mental health counseling is a prerequisite for licensure as a professional counselor or professional clinical counselor in Ohio and other states. It is accredited by the Council for Accreditation of Counseling and Related Educational Programs as a Community Counseling program and is approved by the Ohio Counselor, Social Worker, Marriage and Family Therapist Board. This degree prepares students to work in mental health agencies, substance abuse agencies, private practice, and a wide variety of settings including hospitals, colleges, and the criminal justice system. Applicants expecting to practice outside Ohio or Michigan should consult that state's counseling board to determine current certification or licensure requirements.

Admission

The application deadlines are September 15, January 15, or May 15. To apply to the program, applicants must meet all requirements of the College of Graduate Studies and submit the following materials to the College of Graduate Studies:

- College of Graduate Studies application for the master's degree in clinical mental health counseling
- Transcripts of an undergraduate degree with a 3.0 or equivalent cumulative grade point average on a 4-point scale for all undergraduate study at all institutions attended.
- An official Graduate Record Examination (GRE) score taken within the last five years.
 - Applicants holding a doctoral degree from an accredited college or university are automatically excluded from the requirement to submit an official Graduate Record Examination score.
 - Applicants holding a master's degree from an accredited college or university and whose cumulative graduate course work meets or exceeds 3.5 on a 4.0 scale are automatically excluded from the requirement to submit an official Graduate Record Examination score.
- A typed, written personal statement (suggested length 2-3 pages) detailing significant personal and professional experiences that relate to the applicant's decision to pursue a career in counseling (e.g., rationale for seeking degree, commitment to counseling as a profession). The personal statement should also address such topics as the applicant's skills or knowledge, preparation through education and/or experience, strengths and weaknesses, rationale for academic deficiencies, etc.
- A professional résumé.
- Three letters of recommendation, at least one of which must address the applicant's academic potential (i.e. from a university faculty member).

To be consistent with national training standards and to ensure sufficient faculty members to advise and mentor students, a limited number of applicants will be admitted into the program each year. As a result, admission is competitive. Applicants who pass the initial screening are required to interview with an admissions committee. For more information or to ask questions, contact Sue Martin, Department Secretary, at smartin@utnet.utoledo.edu or 419-530-2718.

Program of Study

The curriculum leading to the master of arts degree in counselor education with a specialization in clinical mental health counseling consists of a minimum of 60 semester hours of training. Applicants seeking licensure as professional counselors or professional clinical counselors in Ohio need to insure that at least 20 of their 60 semester hours of study meet the five areas of clinical practice required by the Ohio Counselor, Social Worker, and Marriage and Family Therapist Board.

Program of study for the master of arts degree in counselor education: clinical mental health counseling

The curriculum leading to the master's degree in counselor education: clinical mental health counseling consists of the following:

Program Sequence for Master of Arts in Counselor Education: Clinical Mental Health Counseling

	Fall Semester	Spring Semester
Year 1	COUN5020 Pro Orient Clinical Mental Health Couns 4 COUN5110 Career Counseling & Development 3 COUN5120 Individual & Group Assessment 3 COUN6240 Diagnosis & Mental Health 4 Total 14 hours	COUN5130 Group Counseling 4 COUN5140 Counseling Theories & Techniques 4 COUN5150 Counseling Across the Lifespan 3 COUN5160 Cultural Diversity for Counselors 3 Total 14 hours
Year 2	COUN5190 Counseling Practicum 4 COUN7540 Advanced Personality Assessment 4 HSHS6000 Statistics & Research for HSHS 3 OR RESM5310 Educational Research 3 Elective 3-4 Total 14-15 hours	COUN6940 Counseling Internship 8 COUN6210 Psychopathology 4 Elective 3-4 Elective 3-4 Total 18-20 hours

Note: Most of these classes also are offered in the Summer and some are offered through Distance Learning.

Doctor of Philosophy in Counselor Education

The doctor of philosophy degree (Ph.D.) in counselor education and supervision and prepares students for careers in community agencies, schools, colleges and universities, and private practice. Opportunities exist within this program to create areas of specialization that are relevant to the academic, professional, or research interests of the student. The program objectives and curricular experiences of the doctoral program reflect an extension of those offered in the master's programs.

Admission

Persons applying for admission to doctoral study must meet the admission requirements of the College of Graduate Studies, the Judith Herb College of Education Health Science and Human Service, and the counselor education program. These requirements include an application for graduate admission, one set of official transcripts from each institution attended showing any and all undergraduate/graduate credits and degrees attained, three letters of recommendation, and a non-refundable application fee that must be submitted to the College of Graduate Studies to begin the admission process. In addition, counselor education program requirements for admission to the doctoral program are:

- A minimum GPA of 3.5 on a 4.0-point scale for all graduate-level academic work
- A master's degree in counseling from a program that is approved by the Council for Accreditation of Counseling and Related Educational Programs (CACREP). Applicants with degrees from non-accredited programs must demonstrate their equivalency to approved programs or make up any deficiencies that may be present in their training.
- GRE scores (taken within the last five years).
- A résumé and autobiographical statement of three to five pages in length
- One writing sample. The writing sample consists of responses to questions about your academic and professional background and goals. The writing sample is designed to determine your writing ability and your suitability to the profession and to the doctoral program.
- A personal interview with program faculty to determine the personal and professional suitability and leadership potential of the applicant. Applicants will be notified if they are selected for an interview.
- Three letters of recommendation, at least one of which must address the applicant's academic potential (i.e. from a university faculty member).

Applicants are interviewed and admitted to doctoral study during the fall, spring, or summer semesters of each academic year.

For more information or to ask questions, contact Nick Piazza, Doctoral Program Coordinator at 419-530-4721 or email npiazza@utnet.utoledo.edu or contact Sue Martin, Department Secretary, at 419-530-2718 or smartin@utnet.utoledo.edu

Program of Study

The curriculum leading to the doctor of philosophy degree in counselor education consists of a minimum of 60 semester hours. While the degree allows the student to focus on areas of interest, scholarly preparation resulting in a culminating research dissertation is required.

Program Sequence for Ph.D. in Counselor Education (60 Semester hours beyond Master's in Counseling)

	Fall Semester	Spring Semester
Year 1	COUN7510 Supervision in Counseling & Sch Psy 4 COUN7530 Adv Theories Counseling Interventions 4 RESM8120 Quantitative Research II 3 Total 11 hours	COUN7520 Education & Leadership in MH Prof 4 COUN8410 Adv Practicum in Counseling Interventions 4 RESM7330 Qualitative Research I 3 Elective 3 Total 14 hours
Year 2	COUN8940 Counseling Internship 4 RESM Elective 3 Elective 3 Total 11 hours	COUN8940 Counseling Internship 4 COUN7930 Doctoral Research Seminar 3 COUN8480 Adv Training Prof, Legal, Ethical 4 RESM Elective 3 Total 14 hours
Year 3	COUN8960 Doctoral Research Dissertation 5 Total 5 hours	COUN8960 Doctoral Research Dissertation 5 Total 5 hours

Graduate Certificates

The elder law and the patient advocacy certificates are offered on-line as stand-alone certificates that are available to persons holding bachelor degrees. The coursework may be used as part of a degree program but a separate application for the certificate must be made.

Elder Law Certificate

The elder law certificate is an online graduate certificate consisting of 15 credit hours. The program is designed to enhance the professional credentials of individuals working with an elderly population. Students are admitted for the summer semester and must complete an on-line application. For regular admission to the certificate, a minimum of 3.0 undergraduate grade point average (GPA) is required as well as two letters of recommendation.

The program of study consists of courses offered in summer and fall semesters.

LGL	6100	Legal Issues for the Elderly
LGL	6200	Elder Health Law and Ethical Issues
LGL	6980	Guided Study in Elder Law Topics
GERO	540	Health and Aging
GERO	541	Issues in Contemporary Gerontological Practice

Patient Advocacy Certificate

The 12-semester credit graduate certificate program in patient advocacy is offered online and is designed to enhance the professional credentials of those working with patients in today's health care environment. The four-course sequence provides knowledge about contemporary legal and health care issues in the field of patient advocacy and is offered online in a program that can be completed in two semesters. Students are admitted for the fall semester and must complete an on-line application. For regular admission to the certificate program, a minimum 3.0 undergraduate grade point average (GPA) is required, as well as two letters of recommendation, a statement of purpose, and a resume.

The program of study consists of four courses offered in fall and spring semesters.

LGL	6300	Introduction to Patient Advocacy
LGL	6400	Health Issues and Patient Advocacy
LGL	6500	Legal Issues in Patient Advocacy
LGL	6600	Guided Study in Patient Advocacy Topics



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