



# The Graduate College

In October, 1938, the West Virginia Board of Education authorized Marshall University to conduct graduate instruction leading to the Master of Arts and the Master of Science degrees. Graduate work was first offered during the summer session of 1939, and the first master's degrees were conferred at the commencement of 1940. The Graduate School was organized in 1948. The first Ph.D. degree was conferred in 1992.

On July 1, 1997 Marshall University and the West Virginia Graduate College merged, producing the Marshall University Graduate College.

## Mission of the Graduate College

The graduate mission of Marshall University is to provide quality educational opportunities at times and places convenient to students, employing alternative delivery systems and rich learning resources. The institution promotes excellence in instruction, research and public service in the interest of enhancing the intellectual, professional, and personal growth of students, faculty, and staff. Throughout the state Marshall University offers masters' degrees, post-masters' programs, doctoral degrees and professional development options according to needs and with a minimum of duplication.

In support of its graduate mission, Marshall University values

- excellence in teaching and advising;
- support services for students;
- the expansion of knowledge through research and inquiry;
- an interactive and collaborative relationship with the community;
- open access to quality educational opportunities;
- lifelong learning;
- cultural diversity;
- the continuous review of our programs and administrative processes;
- innovation and efficiency in the use of resources; and
- personal and institutional accountability.

To fulfill its graduate mission, Marshall University supports the commitment of institutional resources to ensure

- quality in existing graduate programs;
- adequate library resources for meeting accreditation requirements, electronic library needs and program initiatives;
- access to graduate programs within the state, region and nation;
- promotion of technological delivery of courses and programs;
- development of new graduate programs at the master's, post-master's, and doctoral levels according to need;
- recruitment and retention of a strong and diverse graduate faculty;

- recruitment and retention of a strong and diverse graduate student population; and
- development of student life initiatives appropriate for graduate students.

## ADVANCED DEGREES

The Graduate College awards the Master of Arts, the Master of Science, the Master of Arts in Teaching, the Master of Arts in Journalism, the Master of Business Administration, the Master of Science in Engineering, the Master of Science in Nursing, the Education Specialist, the Doctor of Education, the Doctor of Psychology, and the Doctor of Philosophy degrees. A graduate degree may be earned in the following graduate majors. Please see the department listings for areas of emphasis within these majors. In addition, a listing of graduate certificate programs may be found on page 26.

Adult and Technical Education	M.S.	Information Systems	M.S.
Art	M.A.	Journalism	MAJ.
Biological Sciences	M.A., M.S.	Leadership Studies	M.A.
Biomedical Sciences	M.S., Ph.D.	Mathematics	M.A.
Business Administration	M.B.A.	Music	M.A.
Chemistry	M.S.	Nursing	M.S.N.
Communication Disorders	M.A.	Physical Science	M.S.
Communication Studies	M.A.	Political Science	M.A.
Counseling	M.A.	Psychology	Psy.D.
Criminal Justice	M.S.	Psychology, General	M.A.
Education	Ed.S.*	Psychology, Clinical	M.A.
Education, Early Childhood	M.A.	Psychology, Industrial/Organizational	M.A.
Education, Elementary	M.A.	Reading Education	M.A.
Education, Secondary	M.A.	Safety	M.S.
Educational Leadership	Ed.D.	School Psychology	Ed.S.
Engineering	M. S. E.	Sociology	M.A.
English	M.A.	Special Education	M.A.
Environmental Science	M.S.	Teaching	MAT.
Exercise Science	M.S.	Technology Management	M.S.
Family and Consumer Sciences	M.A.		
Forensic Science	M.S.		
Geography	M.A., M.S.		
Health and Physical Education	M.S.		
Health Care Administration	M.S.		
History	M.A.		
Humanities	M.A.		
Industrial and Employee Relations	M.S.		

\*The Doctor of Education in Curriculum and Instruction is available in cooperation with West Virginia University. The Master of Forestry (M.F.) and the Master of Environmental Management (M.E.M.) are offered in cooperation with Duke University. The Doctor of Medicine Degree (M.D.) is offered by the Marshall University School of Medicine.

## Master's Degrees

Marshall University, as can be seen on the list above, offers a wide array of master's degrees. The master's may serve one or more of the following purposes: to provide greater specialization within one's area of interest; to facilitate licensure in certain fields; to provide access to Education Specialist or doctoral degrees; to support professional advancement, and to promote intellectual growth and personal fulfillment.

## Doctoral Degrees

Since 1992 Marshall University has offered the Ph.D. in Biomedical Sciences (see pages 68-72). The doctorate in clinical psychology (the Psy.D.) is admitting its first class in the Fall of 2002 (see pages 126-128). The Ed.D. in Educational Administration in cooperation with West Virginia University has become Marshall University's doctorate in Educational Leadership (Ed.D.) with areas of emphasis in Public School Administration and Higher Education Administration (see page 112). A cooperative Ed.D. with West Virginia University featuring a major in Curriculum and Instruction is also available and allows students to take all of their coursework on the South Charleston and Huntington campuses (see page 95).

## Education Specialist

In addition to the master's and doctoral degrees, Marshall University also offers the Education Specialist (Ed.S.) degree in Education and in School Psychology. Under the Ed.S. in Education, students may select areas of emphasis in Adult and Technical Education, Counseling, Curriculum and Instruction, Leadership Studies, Community and Technical College Studies, Higher Education Administration, Instructional Supervisor, Superintendency, and Reading Education. For more information, check the appropriate program description in this catalog, or contact the department offering the degree.

## CERTIFICATE PROGRAMS

As a supplement to the degree programs, Marshall University offers several graduate certificate programs. Those for teachers who already hold master's degrees include Mathematics through Algebra I, Elementary Science Education, Teaching English as a Second Language, Early Childhood Education, and Educational Computing. Additional information on these programs is available from the Graduate School of Education and Professional Development.

Marshall University also offers certificate programs in Post Master's Nursing Administration; Post Master's Family Nurse Practitioner; Ergonomics; Industrial Hygiene; Technology Management; School Library Media; Social Services and Attendance; Family Literacy; Business Management Foundations; Domestic Violence Counseling; Marriage, Couple, and Family Therapy; Behavioral Statistics, and Post Bachelor's Dietetic Internship. Refer to the Graduate Degree Programs (pages 63-129) for information about specific graduate certificate programs.

## RESEARCH

The Graduate College has a particular interest in research by students and faculty. It is the responsibility of the Graduate Dean to promote research by all available means. A Research Committee composed of faculty members advises the Dean on such matters. Students and faculty interested in research opportunities or who need assistance in their research activities may contact the Graduate Dean's office in Huntington.

Training in the Marshall University Graduate College is based upon the students' active participation in the teaching and research programs in their major areas of interest. It may not always be possible to provide all students with financial aid. However, the Graduate College encourages all students, regardless of receipt of financial assistance or its ultimate source, to participate in the departmental programs (teaching, research, etc.) as an integral part of their advanced training.

### Animal and Human Subject Research

Graduate students conducting research involving experiments that utilize animals must work under the supervision of faculty advisors who have written permission from the Institutional Animal Care and Use Committee (IACUC) before the students can start the research. Information about procedures and protocol forms may be obtained from the Office of Research and Graduate Education in the Joan C. Edwards School of Medicine, 696-7326.

Graduate students who conduct research involving the use of human subjects must have the approval of the Institutional Review Board (IRB) before starting the research and must work under the supervision of faculty advisors. Information about procedures and approval forms may be obtained from the IRB secretary at 696-7320 or by e-mailing [stanley@marshall.edu](mailto:stanley@marshall.edu).

### Hazardous Substances

Graduate students who will be using, or who will be generating, hazardous substances in their research must work under the supervision of faculty advisors who obtain permission for such research through the appropriate college safety committee. The college will arrange for proper disposal of these materials. Proposals must be submitted to the appropriate safety committee for approval.