


<p><b>Name of Policy:</b> Combined degree programs for medical students</p> <p><b>Policy Number:</b> 3364-81-04-012-04</p> <p><b>Approving Officer:</b> Dean, College of Medicine</p> <p><b>Responsible Agent:</b> Chair, MD/PhD Committee; Associate Dean College of Medicine graduate programs; and Chair Department of Public Health &amp; Homeland Security</p> <p><b>Scope:</b> All University of Toledo Campuses</p>	 <p><b>Effective date:</b> 04/20/07</p>
<input type="checkbox"/> New policy proposal	<input type="checkbox"/> Minor/technical revision of existing policy
<input type="checkbox"/> Major revision of existing policy	<input checked="" type="checkbox"/> Reaffirmation of existing policy

(A) Policy statement

This policy describes the application and admissions process for combined degree programs and delineates the overlaps in coursework or credit hours that students in combined degree programs can apply toward completion of both degrees.

(B) Purpose of policy

To describe the program requirements for the combined MD/MSBS, MD/MPH and MD/PhD degree programs.

(D) Procedure

Combined MD and Master of Science in Biological Sciences (MSBS) Degree Program:

The combined MD/MSBS degree program in the College of Medicine is aimed at educating and training those individuals who desire to perform research in medical sciences incorporating the perspective and skills achieved through clinical medical training, or whose medical training and career goals would benefit from additional research and coursework at the Masters level. Students admitted to this program will have demonstrated an interest in and aptitude for research prior to acceptance. Students must meet all of the requirements for each of the individual degrees. (See College of Graduate Studies Handbook for MSBS requirements.) Students will be able to apply 11 credit hours from their first and second year medical school preclinical courses to fulfill the requirement of the 8 credit hour course, Structure and Function of the Normal Individual, and the 3 credit hour course in Human Genetics. Students are required to take the course "On Being a Scientist." One year of didactic course work and research will be taken by the MD/MSBS student, usually between the second and third year of Medical School or prior to the onset of preclinical medical school coursework. The thesis defense or clinical scholarly project presentation and final draft of the thesis or scholarly project will be completed by January of the fourth year of medical school.

Combined MD and Master of Public Health (MPH) Degree Program: The combined MD/MPH program is administered by the College of Medicine. This program is designed for students who wish to combine medical education and training with public health. Public health options include: epidemiology; environmental and occupational health and safety science; health promotion and education; nutrition; or administration. A maximum of 12 semester credit hours of approved didactic coursework will be allowed to overlap for a combined MD/MPH degree. Students must be independently admitted to both programs, must develop an approved plan of study for the MPH program, and must simultaneously (for at least one term) pursue both degrees. The acceptable durations for completion of each degree are calculated separately according to the policies of the respective MD and MPH programs within the College of Medicine.

#### Combined MD/PhD Degree Program

Students interested in careers combining biomedical research with patient care may apply for admission to the combined MD/PhD program. This program integrates the standard medical school curriculum with graduate coursework and research experience that will prepare students to conduct independent biomedical research related to disease mechanisms as well as training them to be outstanding physicians. It usually takes seven to eight years to complete all degree requirements.

Students interested in the combined MD/PhD degree will apply concurrently to the College of Medicine and the College of Graduate Studies. The AMCAS application and supplemental application to the University of Toledo College of Medicine will substitute for the College of Graduate Studies application, and MCAT scores may substitute for the GRE. Students in the MD or PhD program will be eligible to apply for admission to this program during the course of study. However, in most cases students enrolled in the PhD graduate program will not be admitted to the MD/PhD program, and will instead be encouraged to finish their PhD degree requirements prior to matriculating into medical school. The admissions process will include interviews by both clinical and basic science faculty in the College of Medicine, including representation from the MD/PhD committee. The MD/ PhD Committee will review the applications to the combined degree program after candidates have been admitted to the MD program. The MD/PhD Committee will make recommendations about acceptance into the combined degree program to the Dean of the College of Medicine, who will make the final decision.

Students must meet all of the requirements for each of the individual degrees: 10 semesters/terms of medical education and a minimum of 90 graduate semester credits. Students will be allowed to apply up to 26 credits from College of Medicine courses toward their PhD degree, of which only 20 credits may be applied toward the minimum requirement of 25 didactic (carrying a letter grade) graduate course credits. Thus, an additional 5 credits of didactic graduate coursework would be required for the PhD degree (refer to the PhD Degree Requirements in the College of Graduate Studies Handbook for further information).

Clinical training during the graduate research years (8 hours/month), under the auspices of a faculty Clinical Mentor, may be awarded up to 2 months of 4<sup>th</sup> year medical school clinical elective credit in the “Clinical Training for MD/PhD Students during Graduate Research Years” elective, upon completion of the PhD degree requirements and return to 3<sup>rd</sup> year clerkships. One month of elective credit will be granted (Pass/Fail, with a grade of Pass) for each 150 contact hours of well-documented clinical experience in this program.

For more information on any of these programs, students can contact the Associate Dean for Medical Student Affairs or the Dean of the College of Graduate Studies.

<p>Approved by:</p> <p>Jeffrey Gold, M.D.</p> <hr/> <p>Name</p> <p>Dean, College of Medicine</p> <hr/> <p>Title</p> <hr/> <p>Date</p> <p><i>Review/Revision Completed by:</i></p>	<p><b>Policies Superseded by This Policy:</b> None</p> <p><b>Initial effective date: 08/25/85</b></p> <p><b>Review/Revision Date:</b></p> <ul style="list-style-type: none"> <li>• 08/25/86</li> <li>• 08/13/87</li> <li>• 08/22/89</li> <li>• 08/15/90</li> <li>• 11/19/91</li> <li>• 02/24/94</li> <li>• 07/01/95</li> <li>• 08/01/96</li> <li>• 08/17/00</li> <li>• 08/17/01</li> <li>• 07/16/03</li> <li>• 09/17/04</li> <li>• 04/20/07</li> </ul> <p><b>Next review date: 04/20/10</b> (three years from most recent revision/review date)</p>
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