

MSTP Course Sequence



Morningside
Graduate School of
Biomedical Sciences

The courses below are those managed by the Morningside Graduate School of Biomedical Sciences. It is implied that students are also meeting all curricular and milestone requirements (not listed) of the T.H. Chan School of Medicine.

Basic Biomedical Science (BBS) track students may complete elective courses not identified below to augment their learning in their chosen program of study.

It is implied that Population Health Sciences (PHS) track students are meeting with their program director regularly and will complete core and elective courses not identified below to meet the requirements of the program.

Students are automatically enrolled in most courses listed below; exceptions are noted with an asterisk (*).

Course details may be found at: <https://www.umassmed.edu/gsbs/academics/courses/>

Year of Study	Semester	Courses
SOM 1 (MP1)	Fall	ALL MDP 740A: <i>Becoming a Physician-Scientist A</i> ^ MDP 850 (ERL) - 1 credit: <i>MD-PhD Research Rotation</i> ^Enrollment in 740A includes participation in MDP 800
	Spring	ALL MDP 740A: <i>Becoming a Physician-Scientist A</i> ^ ^Enrollment in 740A includes participation in MDP 800
	Summer	ALL MDP 850 - 3 credits: <i>MD-PhD Research Rotation</i>
SOM 2 (MP2)	Fall	ALL MDP 740B: <i>Becoming a Physician-Scientist B</i> ^ ^Enrollment in 740B includes participation in MDP 800
	Spring	ALL MDP 740B: <i>Becoming a Physician-Scientist B</i> ^ ^Enrollment in 740B includes participation in MDP 800
	Summer	ALL MDP 743: <i>Preparation for Thesis Research</i>

PhD1 (GR2)	Fall	BBS TRACK BBS 602: <i>Preparation for Qualifying Exam</i> GBS 601: <i>Responsible Conduct of Research, Part 1</i> BBS 870*: <i>Pre-Qualifying Research (Early Research & Candidacy Preparation)</i> * <i>PhD1 (GR2) students must register for BBS 870 with your advisor listed for the Fall Semester. You will be auto enrolled in future semesters.</i> PHS TRACK CTS 870*: <i>Pre-Thesis Research</i> Additional course requirements are communicated to students directly by Dr. Lapane * <i>PhD1 (GR2) students must register for CTS 870 with your advisor listed for the Fall Semester. You will be auto enrolled in future semesters.</i> ALL MDP 741: <i>Clinical Experiences during PhD Thesis Research</i> MDP 742: <i>MD-PhD HIPAA and OSHA Certification</i> MDP 800: <i>Physician-Scientist Forum</i>
	Spring	BBS TRACK BBS 860: <i>BBS Qualifying Exam</i> BBS 870*: <i>Pre-Qualifying Research (Early Research & Candidacy Preparation)</i> PHS TRACK CTS 870*: <i>Pre-Thesis Research</i> ALL MDP 741: <i>Clinical Experiences during PhD Thesis Research</i> MDP 800: <i>Physician-Scientist Forum</i>
	Summer	BBS TRACK BBS 870: <i>Prequalifying Research</i> PHS TRACK CTS 870: <i>Pre-Thesis Research</i>

PhD 2 (GR3)	Fall	BBS TRACK GBS 602: Responsible Conduct of Research, Part 2[#] BBS 865: <i>BBS TRAC</i> BBS 900: <i>Post-Candidacy Research (Deepening & Advancing the Dissertation)</i> PHS TRACK CTS 865: <i>TRAC Meeting</i> CTS 900: <i>Thesis Research</i> ALL MDP 741: <i>Clinical Experiences during PhD Thesis Research</i> MDP 742: <i>MD-PhD HIPAA and OSHA Certification</i> MDP 800: <i>Physician-Scientist Forum</i> [#]<i>This course was added to the GR3 sequence for AY26-27 and going forward. If you have already taken this course as a GR2, you do not need to repeat it. Please direct questions to the MSTP program manager.</i>
	Spring	BBS TRACK BBS 865: <i>TRAC Meeting</i> BBS 900: <i>Post-Candidacy Research (Deepening & Advancing the Dissertation)</i> PHS TRACK CTS 865: <i>TRAC Meeting</i> CTS 900: <i>Thesis Research</i> ALL MDP 741: <i>Clinical Experiences during PhD Thesis Research</i> MDP 800: <i>Physician-Scientist Forum</i>
	Summer	BBS TRACK BBS 900: <i>Post-Candidacy Research (Deepening & Advancing the Dissertation)</i> PHS TRACK CTS 900: <i>Thesis Research</i>

PhD 3+ (ADV)	Fall	BBS TRACK BBS 865: <i>TRAC Meeting</i> BBS 990: <i>Dissertation Completion Phase (Late-Stage Analysis, Integration, and Writing)</i> PHS TRACK CTS 865: <i>TRAC Meeting</i> CTS 990: <i>Graduate Research</i> ALL MDP 741: <i>Clinical Experiences during PhD Thesis Research</i> MDP 742: <i>MD-PhD HIPAA and OSHA Certification</i> MDP 800: <i>Physician-Scientist Forum</i>
	Spring	BBS TRACK BBS 865: <i>TRAC Meeting</i> BBS 990: <i>Dissertation Completion Phase (Late-Stage Analysis, Integration, and Writing)</i> PHS TRACK CTS 865: <i>TRAC Meeting</i> CTS 990: <i>Graduate Research</i> ALL MDP 741: <i>Clinical Experiences during PhD Thesis Research</i> MDP 800: <i>Physician-Scientist Forum</i>
	Summer	BBS TRACK BBS 990: <i>Dissertation Completion Phase (Late-Stage Analysis, Integration, and Writing)</i> PHS TRACK CTS 990: <i>Graduate Research</i>

SOM 3 (MP3)	Fall	ALL MDP 990: <i>MD-PhD Graduate Research for Students Post-Dissertation</i>
	Spring	ALL MDP 990: <i>MD-PhD Graduate Research for Students Post-Dissertation</i>
	Summer	ALL MDP 990: <i>MD-PhD Graduate Research for Students Post-Dissertation</i>
SOM 4 (MP4)	Fall	ALL MDP 990: <i>MD-PhD Graduate Research for Students Post-Dissertation</i>
	Spring	ALL MDP 990: <i>MD-PhD Graduate Research for Students Post-Dissertation</i>
	Summer	ALL MDP 990: <i>MD-PhD Graduate Research for Students Post-Dissertation</i>