

Fast Track Pharmacy Degree with BS in Biochemistry/Molecular Biology

Name: _____ Expected graduation date: _____

UCORE REQUIREMENTS: (see catalog or degree audit for more details).

Courses in bold are required for Pre-pharmacy students.

_____ Roots of Contemporary Issues	(3)	_____ Creative and Professional Arts	(3)
_____ Communication	(3)	_____ Global Diversity	(3)
_____ Written Communication	(3)	_____ EconS 101	(3)
_____ Inquiry in Social Sciences: Psych 105	(3)	_____ English 301, 302 or 402*	(3)
_____ Humanities: Phil 103 or 365	(3)	_____ Writing Portfolio (www.wsu.edu/~jrpf/)	

Note: *Engl 402 may also satisfy the Writing in the Major [M] component of the Biochemistry degree.

Non-Major prerequisites

_____ Biol 106 [B] Introduction: Organismal	(4)*
_____ Biol 107 [B] Introduction: Cell Biology & Genetics	(4)*
_____ Chem 105[P] Principles I	(4)*
_____ Chem 106[P] Principles II	(4)*
_____ Chem 345 Organic Chem I	(4)
_____ Chem 348 Organic Chem II & Problem Solving	(4)
_____ Phys 101 [P] General or Phys 201 [P] Sci & Eng I	(4)
_____ Phys 102 [P] General or Phys 202 [P] Sci & Eng II	(4)
_____ { Math 140 [N] Math for Life Scientists	
OR { Math 171 [N] Calculus I	(4)
_____ { Math 212 Intro Stat Methods	
OR { Stat 412 Stat Methods Res I	(3-4)

* A grade of C or better and a cumulative gpa of 2.50 is required to certify in SMB.

MOLECULAR BIOSCIENCES

(A grade of C or better is required in each of the courses below.) (cr) [SMB Prerequisites are listed in brackets]

_____ MBioS 301 General Genetics (Fa/Sp/Su)	(4)	[Biol 106, 107, Chem 105, 106]
_____ MBioS 303 Introductory Biochemistry (Fa/Sp/Su)	(4)	[Chem 345]
_____ MBioS 304 Micro/Molecular biology Lab(Fa/Sp/Su)	(3)	[c// MBioS 303 or 305]
_____ MBioS 305 Gen Microbiology Lecture (Fa/Sp/Su)	(3)	[Biol 106, 107, Chem 345]
_____ MBioS 413 General Biochemistry (Fa)	(3)	[MBioS 303, junior standing]
_____ MBioS 414 General Biochemistry (Sp)	(3)	[MBioS 413]
_____ [M]MBioS 494 Senior Project (Fa/Sp)	(3)	[senior status]
_____ Biol 315 Gross and Microanatomy (Fa/Sp)	(4)	
_____ Neuro 425/426 Integrated Physiology & Lab (Su/Sp)	(4)	

Students admitted into the Pharmacy Program for Fall semester will complete the undergraduate courses listed above (98 credits). After admittance into the Pharmacy Program the following PharD courses will be used to complete the Biochemistry degree (23 credits). Consult with the SMB Academic Coordinator for the application for December graduation paperwork during the Fall Semester of Year 2. Students must pass all PharD courses with a minimum grade of C in each course and a WSU cumulative gpa of 2.0 to complete the Biochemistry degree.

PharD 502 (Fall Yr 1) Integrated Pharmacology I	(3)
PharD 503 (Fall Yr 1) Pathophysiology with Medical Terminology	(4)
PharD 508 (Fall Yr 1) Pharmaceutics I	(3)
PharD 512 (Spring Yr 1) Integrated Pharmacology II	(4)
PharD 515 (Spring Yr 1) Immunology	(2)
PharD 528 (Fall Yr 2) Pharmacokinetics	(3)
PharD 532 (Fall Yr 2) Integrated Pharmacology III	(4)