

## WLC BIO- WUSTL MSOT/OTD 3+2 Sample Program

Freshman					
Fall			Spring		
Course		Credits	Course		Credits
CHE161	General Chemistry 1	4	CHE162	General Chemistry 2	4
CHE168	General Chemistry Lab 1	1	CHE169	General Chemistry Lab 2	1
MAT117	Elementary Statistics	3	PSY 120	Human Growth & Development	3
ENG101	Writing & Rhetoric	3	COM101	Introduction to Communication	3
COL101	General Education	1	THE 1xx	General Education	3
PSY 101	Introduction to Psychology	3	LAS 101	General Education	1
PED 100	General Education	1	SOC 101	Introduction to Sociology	3
		16			18
Sophomore					
Fall			Spring		
BIO225	Anatomy & Physiology 1	4	BIO255	Anatomy & Physiology 2	4
BIO202	Principles of Biology 2	4	BIO201	Principles of Biology 1	4
CHE 221	Organic Chemistry	3	BIO341	Microbiology	4
BIO310 OR MAT 221	Biostatistics* or Calculus 1	3/4	BIO223	Medical Terminology	2
THE 2xx	General Education	3	ENG xxx	General Education	3
		17/18			17
Junior					
Fall			Spring		
BIO360	Genetics	4	OR	BIO331	Cell Biology
BIO380	Ecology	4	PSY 152	General Physics 1	4
Fine Arts	General Education	3	PSY300	Abnormal Psychology*	3
THE 3xx	General Education	3	THE 4xx	General Education	3
HIS xxx	General Education	3	LAS 401	General Education	2
		17	OR		16 (29 total)

Courses required for admission to the WUSTL-MSOT or OTD program are highlighted in red. \*Completion of these courses is required with a B or better. This assumes reverse transfer of 24 total credits from the WUSTL-MSOT or OTD Program to fulfill the requirements for a Bachelor of Science degree (120 total credits) with a major in Biology as follows:

WUSTL-MSOT or OTD College Year 1 courses	Credits toward MSOT or OTD	WLC reverse transfer course	Credits toward B.S.
Body Structures Supporting Function I	3	BIO425	Advanced Human Anatomy
Body Structures Supporting Function II	1	BIO401	Research Strategies I
Applied Research / Clinical Practice	3	BIO402	Research Strategies II
Applied Research / Clinical Practice	2	BIO	BIO electives
Neuroscience Principles of Performance I	3		
Fundamentals of Evidence-Based Practice	3		
Fundamentals of Health Care	3		
Fundamentals of Assessment I	3		
Fundamentals of Assessment II	2		
	24		24

IMPORTANT NOTE: Admission to the MOT program at WUSTL is very competitive. Admission is not guaranteed. Competitive students have >3.6 GPA and >50% GRE scores along with 50+ hours of clinical experience at time of application.