

**WLC SPE- WUSTL MSOT/OTD 3+2 Sample Program for WLC entrance 2018 or prior**

Freshman					
Fall			Spring		
Course		Credits	Course		Credits
CHE161	General Chemistry 1	4	COM101	Introduction to Communication	3
CHE168	General Chemistry Lab 1	1	COL201	General Education	1
PSY101	Introduction to Psychology	3	PSY120	Human Growth & Development*	3
ENG101	Writing & Rhetoric	3	BIO202	Principles of Biology 2	4
COL101	General Education	1	MAT117	Elementary Statistics*	3
SPE200	Foundations of Sport & Ex. Sci.	2	THE---	General Education	3
PED---	General Education	1			
		15			17
Sophomore					
Fall			Spring		
BIO225	Anatomy & Physiology 1*	4	BIO255	Anatomy & Physiology 2*	4
ENG---	English Literature (Humanities)	3	PSY 300	Abnormal Psychology*	3
SPE240	Psychology of Sport & Exercise	3	BIO 323	Medical Terminology	2
PED315	Prev. & Care of Athletic Injuries	2	SPE310	Motor Learning & Development	3
THE---	General Education	3	SPE325	Exercise Physiology	4
---	General Education	3			
		17			16
Junior					
Fall			Spring		
SPE425	Kinesiology & Biomechanics	4	BIO365	Muscle Physiology	4
SPE450	Research Strategies in SPE	2	SPE 415	Anatomical Kinesiology	4
SPE 490	Internship	3	THE---	General Education	3
BIO240	Introduction to Nutrition	3	---	General Education	3
THE---	General Education	3	---	General Education	3
ANT/SOC	Intro to Anthro/Sociology*	3			
		18			17

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. Recommend courses are highlighted in blue. This assumes reverse transfer of 27 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 Sport & Exercise Science 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	4
Body Structures Supporting Function II	1			
Fundamentals of Assessment I	3	SPE350	Fitness Assmnt & Ex Prescrip	4
Fundamentals of Assessment II	2	SPE	SPE electives	1
Applied Research / Clinical Practice	3	SPE	SPE electives	3
Applied Research / Clinical Practice	3	SPE	SPE electives	3
Neuroscience Principles of Performance I	3	SPE	SPE electives	3
Fundamentals of Evidence-Based Practice	3	SPE	SPE electives	3
Fundamentals of Health Care	2	SPE	SPE electives	2
Environmental Factors Facilitating Performance and Participation I	2	SPE	SPE electives	2
Theory and Foundations for OT Practice	3	SPE	SPE electives	2
	28			27

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.

**WLC SPE- WUSTL MSOT/OTD 3+2 Sample Program for WLC entrance 2019 or after** RLK 4/1/20

Freshman					
Fall			Spring		
Course		Credits	Course		Credits
CHE161	General Chemistry 1	4	COM101	Introduction to Communication	3
CHE168	General Chemistry Lab 1	1	LAS	Liberal Arts Seminar	1
PSY101	Introduction to Psychology	3	PSY120	Human Growth & Development*	3
ENG101	Writing & Rhetoric	3	BIO202	Principles of Biology 2	4
COL101	Intro to College Experience	1	MAT117	Elementary Statistics* (also GE)	3
SPE200	Foundations of Sport & Ex. Sci.	2	THE 1xx	General Education	3
Fine Arts	General Education	3			
		17			17
Sophomore					
Fall			Spring		
BIO225	Anatomy & Physiology 1*	4	BIO255	Anatomy & Physiology 2*	4
ENG---	English Literature (Humanities)	3	PSY 300	Abnormal Psychology*	3
SPE240	Psychology of Sport & Exercise (also GE)	3	BIO 323	Medical Terminology	2
PED315	Prev. & Care of Athletic Injuries	2	SPE310	Motor Learning & Development	3
THE 2xx	General Education	3	SPE325	Exercise Physiology	4
ENG xxx	English Literature	3	PED 100	Health & Wellness & Activity	1
		18			17
Junior					
Fall			Spring		
SPE425	Kinesiology & Biomechanics	4	BIO365	Muscle Physiology	4
SPE450	Research Strategies in SPE	2	SPE 415	Anatomical Kinesiology	4
SPE 490	Internship	3	THE 4xx	General Education	3
BIO240	Introduction to Nutrition	3	HIS xxx	History General Education	3
THE 3xx	General Education	3	LAS 402	Liberal Arts Capstone	2
ANT/SOC	Intro to Anthro/Sociology*	3			
		18			16

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. Recommend courses are highlighted in blue. This assumes reverse transfer of 18 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 Sport & Exercise Science 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	4
Body Structures Supporting Function II	1			
Fundamentals of Assessment I	3	SPE350 SPE	Fitness Assmnt & Ex Prescrip SPE electives	4 1
Fundamentals of Assessment II	2			
Applied Research / Clinical Practice	3	SPE	SPE electives	3
Applied Research / Clinical Practice	3	SPE	SPE electives	3
Neuroscience Principles of Performance I	3	SPE	SPE electives	3
	18			18

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