

Sample Program for Sport & Exercise Science Major and Rush University – Respiratory Therapy

Freshman					
Fall			Spring		
Course		Credits	Course		Credits
SPE 200	Intro to Sport & Ex. Sc.	2	PSY 101	Intro. to Psychology	3
CHE161	General Chemistry 1	4	BIO202	Principles of Biology 2	4
CHE168	General Chemistry Lab 1	1	LAS101	Liberal Arts Seminar	1
COL101	Idea to College Experiences	1	COM101	Intro to Communication	3
ENG101	Writing & Rhetoric	3	FINE ARTS	GEN ED	3
PED 100	GEN ED	1	THE 1xx	Theology GEN ED	3
MAT 117	Elementary Statistics	3			
		15			17
Sophomore					
Fall			Spring		
BIO225	Anatomy & Physiology 1	4	BIO255	Anatomy & Physiology 2	4
PED 315	Prevent. & Care of Injury	2	BIO341	Microbiology	4
THE2xx	Theology GEN ED	3	PHY 151	General Physics 1	4
ENG LIT	Literature GEN ED	3	BIO 240	Nutrition	3
SPE 240	Cognitive and Behavioral Changes in SPE	3	SPE 210	Strength and Conditioning	3
		15			18
Junior					
Fall			Spring		
THE 3xx	Theology GEN ED (331 or 332)	3	THE4xx	Theology GEN ED	3
HIS xxx	History GEN ED	3	SPE 325	*Physiology of Exercise	4
SPE 425	Kinesiology & Biomechanics	4	SPE 430	Fitness Assessment	4
SPE 450	Research Strategies in Ex. Sci	2	BIO 223	Medical Terminology	2
PED 200	CPR	1	SPE 490	Internship	3
LAS 401/2	Liberal Arts Capstone	2			
		15			16

Courses required for admission to the RUSH University MS-Respiratory Care Program are highlighted in red.

This assumes reverse transfer of 24 total credits from the RUSH University Program to fulfill the requirements for a Bachelor of Science degree (minimum 120 total credits required for graduation) with a major in Sport and Exercise Science as follows:

RUSH University Year 1 courses		Credits toward MS-RC	WLC reverse transfer course		Credits toward B.S.
RCP-501	Foundations of Prof Prac	3	SPExxx	SPE electives	24
RCP-511	Intro to Respiratory Care	3			
RCP-512	Cardiopulmonary A&P	5			
RCP-515	Respiraotry Care Pharm.	2			
RCP-520	Resp. Care Equip & Techniq.	4			
RCP-521	Patient Assessment	4			
RCP-522	Pulmonary Disease	3			
		<u>24</u>			<u>24</u>