

## Sample Program For Biology Major – 3+ PT Program with Rosalind Franklin

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
MAT221	Calculus 1	4	COM101	Introduction to Communication	3
ENG101	Writing and Rhetoric	3	THE 1xx	Theology General Education	3
COL101	General Education	1	LAS 101	General Education	1
PSY101	Introduction to Psychology	3	BIO201	Principles of Biology 1	4
		16			16
Sophomore					
Fall			Spring		
BIO202	Principles of Biology 2	4	BIO255	Anatomy & Physiology 2	4
BIO225	Anatomy & Physiology 1	4	BIO341	General Microbiology	4
CHE221	Organic Chemistry 1	3	HIS xx	History (Humanities)	3
FINE ARTS	General Education	3	THE3xx	General Education	3
THE2xx	General Education	3	PHY 201	Space, Time, & Motion	5
PED 100	General Education	1			
		18			19
Junior					
Fall			Spring		
BIO310	Biostatistics	3	ENG xxx	English Literature	3
BIO360	Genetics	4	OR	BIO331	Cell Biology
BIO380	Ecology	4	LAS 401/402	General Education	2
PHY 202	Electricity, Magnetism & Light	5	BIO 223	Medical Terminology	2
			IKC	General Education	3
			THE4xx	General Education	3
		16	OR		17 (29 total)

Prerequisite courses required for admission to the RFU-DPT program are highlighted in red. This assumes reverse transfer of 23 total semester hour equivalent credits from the RFU-DPT Program to fulfill the requirements for a Bachelor of Science degree (120 total credits) with a major in Biology as follows:

RFU-DPT College Year 1 courses		Quarter hour credits toward DPT	WLC reverse transfer course		Semester hour credits toward B.S.
MCBA 501	Clinical anatomy	10	BIO425	Advanced Human Anatomy	4
HPTH 621	Practical issues	1	BIO401	Research Strategies I	3
HPTH 622	Critical Inquiry	3	BIO402	Research Strategies II	2
HPTH 642	Critical Inquiry II	3	BIO ELE	BIO Elective	4
HPTH 646	Fundamentals of Physiology	4	BIO355	Pathophysiology	3
HPTH 645	Clinical Physiology	6	BIO365	Muscle Physiology	4
HPTH 635	Kinesiology & Motor Control	3	BIO465	Neuroscience	3
PBBS 504	Neuroscience	5			23 SH
		<u>35 QH Credits</u>			