

## REHABILITATION SCIENCE MAJOR (Pre-AT Suggestions)

Note this chart is only a suggestion. To meet the requirements for graduation, check your Advisement Report regularly.

It is strongly recommended for all Rehab Science students to meet with an academic advisor every semester.

\*Kinesiology courses after the first year all require admission to a major in the department or permission\*

Fall Year 1				Spring Year 1			
Gen Ed	Class #	Class Title	Credits	Gen Ed	Class #	Class Title	Credits
Lab Sci	Bio 105	Biological Concepts	4	Lab Sci	Bio 211	Human Anatomy (26-105)	4
	Kin 121	Kinesiology Orientation	1		Kin 122	Kinesiology Admission Seminar	1
Q1 Write	WBIS 188	Writing Based Inquiry	3		KIN 171	Prevention, Recognition of Athletic Injuries	2
Q1 Pair	SQ 1	Culture Quest/Explore Course (GC)	3	Q2 Speak	Comm 111	Fund. of Speech Communication	3
L1 Math	Math 104	College Algebra or placement testing	3	Q2 Pair	SQ 2	Society Quest/Explore Course	3
	KIN170	Medical Terminology	1		Math 106	College Trig or placement testing	3
			Total				Total
			15				16

Fall Year 2				Spring Year 2			
Gen Ed	Class #	Class Title	Credits	Gen Ed	Class #	Class Title	Credits
Lab Sci	Bio 212	Human Physiology (26-211)	4		Kin 340	Biomechanics (26-211, concur 26-212)	3
XS or XC		Culture/Society Explore Course	3		Kin 350	Physiology of Exercise (26-212)	3
Q3	SQ 3	Culture/Society Quest/Explore Course	3		Kin 349	Behavioral Aspects in Exercise (86-101)	3
XS/SS	Psych 101, 102	Introductory Psychology (prerequisite)	3	XC Conn	WRT 288	Connect Advanced Writing (XK)	3
	KIN 173	Applied Anatomy	3		KIN 201	Strength Training Techniques	1
			Total				Total
			16				13

Fall Year 3				Spring Year 3			
Gen Ed	Class #	Class Title	Credits	Gen Ed	Class #	Class Title	Credits
	Kin 331	Motor Learning (86-101)	3			Science Elective - PSY/Chem 106	3
		Elective - KIN/Science/ANY	3		KIN 368	Research Techniques in KIN (statistics)	3
Lab Sci	Chem 105	General Chemistry I	5			KIN Elective (KIN380)	3
L2 Math	MATH201	Statistics (67-201 or 301, 83-203)	3			KIN Elective (KIN371)	3
	KIN104	AED, CPR, and First Aid	1	ES/HU/XC		Ethnic Studies	3
			Total				Total
			15				15

Fall Year 4				Spring Year 4			
Gen Ed	Class #	Class Title	Credits	Gen Ed	Class #	Class Title	Credits
	Kin 361	Medical Aspects of Exercise (77-350)	3			Science Elective - Upper level BIO/Phy172	4
		KIN Elective (KIN202)	1	XS or XC		Culture/Society Explore Course	3
	Kin 351	Clin Nutrition & Weight Mangmnt (26-212)	3	SS/XS/GC		History	3
Lab Sci	PHY171	Physics I	5			Elective - KIN/Science/ANY	3
HU/XC		English Literature Course	3			Elective - KIN/Science/ANY	2
			Total				Total
			15				15

Degree Total 120

(black) Core Credits 38

(blue) Major Elective (10) + Science (15) Major Credits 32

(orange) USP/BS Degree Credits 39

(green) Other Credits 11

Students must have a minimum of 120 credits to graduate

### Required (29 cr)

Biological 212	Human Physiology	4 cr
Kinesiology 173	Applied Anatomy and Kinesiology	3 cr
Kinesiology 201	Strength Training Techniques	1 cr
Kinesiology 331	Motor Learning	3 cr
Kinesiology 340	Biomechanics	3 cr
Kinesiology 349	Behavioral Aspects of Kinesiology	3 cr
Kinesiology 350	Physiology of exercise	3 cr
Kinesiology 351	Nutrition for Health & Performance	3 cr
Kinesiology 361	Medical Aspects of Kinesiology	3 cr
Kinesiology 368	Research Techniques in Kinesiology	3 cr

### ELECTIVES Course Name

ELECTIVES	Crs#	Course Name	Credits
Choose	77-104	AED, CPR, and First Aid	1 cr
10 cr	77-200	Strength & Conditioning Practicum	1 cr
	77-202	Advanced Strength Training Techniques	1 cr
	77-320	Business of Wellness	3 cr
	77-361	Medical Aspects of Kinesiology	3 cr
	77-363	Addictive, Ergogenic, & Therapeutic Agents	2 cr
	77-370	Principles of Strength Training & Cond.	3 cr
	77-371	Strength & Conditioning Program Design	3 cr
	77-380	Running Injuries, Assessment & Interven.	3 cr
	77-405	Group Exercise Leadership	1 cr
	77-407	Clinical Experience in Exercise & Fit.	3 cr
	77-410	Applied Biomechanical Principles	3 cr
	77-425	Current Topics in Kinesiology	1 to 3 cr
	77-443	Progressive Training Techniques	2 cr
	77-446	Independent Study	1 to 3 cr
	77-450	Advanced Physiology of Exercise	3 cr
	77-461	Clinical Experience in Strength & Cond.	3 cr
	77-474	Honor's Thesis	1 to 3

## REHABILITATION SCIENCE MAJOR (Pre-PT Suggestions)

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Fall Year 1				Spring Year 1			
Gen Ed	Class #	Class Title	Credits	Gen Ed	Class #	Class Title	Credits
Lab Sci	Bio 105	Biological Concepts	4	Lab Sci	Bio 211	Human Anatomy (26-105)	4
	Kin 121	Kinesiology Orientation	1		Kin 122	Kinesiology Admission Seminar	1
Q1 Write	WBIS 188	Writing Based Inquiry	3		KIN 171	Prevention, Recognition of Athletic Injuries	2
Q1 Pair	SQ 1	Culture Quest/Explore Course (NW)	3	Q2 Speak	Comm 111	Fund. of Speech Communication	3
L1 Math	Math 104	College Algebra or placement testing	3	Q2 Pair	SQ 2	Society Quest/Explore Course	3
	KIN170	Medical Terminology	1		Math 106	College Trig or placement testing	3
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>16</b>

Fall Year 2				Spring Year 2			
Gen Ed	Class #	Class Title	Credits	Gen Ed	Class #	Class Title	Credits
Lab Sci	Bio 212	Human Physiology (26-211)	4		Kin 340	Biomechanics (26-211, concur 26-212)	3
XS or XC		Culture/Society/Explore Course	3		Kin 350	Physiology of Exercise (26-212)	3
Q3	SQ 3	Culture/Society Quest/Explore Course	3		KIN 173	Applied Anatomy	3
XS/SS	Psych 101, 102	Introductory Psychology (suggested)	3	XC Conn	WRT 288	Connect Advanced Writing (XK)	3
	KIN 201	Strength Training Techniques	1		Kin 349	Behavioral Aspects in Exercise (86-101)	3
<b>Total</b>			<b>14</b>	<b>Total</b>			<b>15</b>

Fall Year 3				Spring Year 3			
Gen Ed	Class #	Class Title	Credits	Gen Ed	Class #	Class Title	Credits
	Kin 351	Clin Nutrtn & Wght Mangmnt (26-212)	3		Kin 331	Motor Learning (86-101)	3
ES/HU/XC		Ethnic Studies	3		KIN 368	Research Techniques in KIN (statistics)	3
Lab Sci	Chem 105	General Chemistry I	5	Lab Sci	Chem 106	General Chemistry II (or 2nd other LAB SCI)	5
L2 Math		Statistics (83-203, 67-201 or 301)	3			Major Elective (KIN380)	3
		Major Elective (KIN352)	3	XS or XC		Culture/Society Explore Course	3
<b>Total</b>			<b>17</b>	<b>Total</b>			<b>17</b>

Fall Year 4				Spring Year 4			
Gen Ed	Class #	Class Title	Credits	Gen Ed	Class #	Class Title	Credits
	Kin 361	Medical Aspects of Exercise (77-350)	3		PHY 172	Physics II	5
	PHY 171	Physics I (Math 106)	5			Major Elective (KIN407)	3
		Emphasis Elective (KIN370)	3	XS or XC		Culture/Society Explore Course	3
HU/XS		English Literature Course	3	SS/XS/GC		History	3
	KIN104	AED, CPR, and First Aid	1				
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>14</b>

Students must have a minimum of 120 credits to graduate

Degree Total	123
(black) Core Credits	42
(blue) Major Elective (10) + Science (15) Major Credits	31
(orange) USP Quest Credits	42
(green) Other Credits	8

### Required (29 cr)

Biology 212	Human Physiology	4 cr
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Kinesiology 201	Strength Training Techniques	1 cr
Kinesiology 331	Motor Learning	3 cr
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Kinesiology 349	Behavioral Aspects of Kinesiology	3 cr
Kinesiology 350	Physiology of exercise	3 cr
Kinesiology 351	Nutrition for Health & Performance	3 cr
Kinesiology 361	Medical Aspects of Kinesiology	3 cr
Kinesiology 368	Research Techniques in Kinesiology	3 cr

### ELECTIVES Crs#

Choose	77-104	AED, CPR, and First Aid	1 cr
10 cr	77-200	Strength & Conditioning Practicum	1 cr
	77-202	Advanced Strength Training Techniques	1 cr
	77-320	Business of Wellness	3 cr
	77-361	Medical Aspects of Kinesiology	3 cr
	77-363	Addictive, Ergogenic, & Therapeutic Agents	2 cr
	77-370	Principles of Strength Training & Cond.	3 cr
	77-371	Strength & Conditioning Program Design	3 cr
	77-380	Running Injuries, Assessment & Interven.	3 cr
	77-405	Group Exercise Leadership	1 cr
	77-407	Clinical Experience in Exercise & Fit.	3 cr
	77-410	Applied Biomechanical Principles	3 cr
	77-425	Current Topics in Kinesiology	1 to 3 cr
	77-443	Progressive Training Techniques	2 cr
	77-446	Independent Study	1 to 3 cr
	77-450	Advanced Physiology of Exercise	3 cr
	77-461	Clinical Experience in Strength & Cond.	3 cr
	77-474	Honor's Thesis	1 to 3

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XS or XC		Culture/Society/Explore Course	3		Kin 350	Physiology of Exercise (26-212)	3
Q3	SQ 3	Culture/Society Quest/Explore Course	3		PSY 3	Upper level PSY	3
XS/SS	Psych 101, 102	Introductory Psychology (suggested)	3	XC Conn	WRT 288	Connect Advanced Writing (XK)	3
	KIN 201	Strength Training Techniques	1		Kin 349	Behavioral Aspects in Exercise (admitted; 86-101)	3
<b>Total</b>			<b>14</b>	<b>Total</b>			<b>15</b>

Fall Year 3				Spring Year 3			
Gen Ed	Class #	Class Title	Credits	Gen Ed	Class #	Class Title	Credits
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Lab Sci	PHY171	Physics I (Math 106) or other Lab Sci	5		PSY 3	Upper level PSY	3
L2 Math		Statistics (83-203, 67-201 or 301)	3		Chem 105	General Chemistry I (or other Lab Sci)	5
				ES/HU/XC		Ethnic Studies	3
<b>Total</b>			<b>14</b>	<b>Total</b>			<b>17</b>

Fall Year 4				Spring Year 4			
Gen Ed	Class #	Class Title	Credits	Gen Ed	Class #	Class Title	Credits
	Kin 361	Medical Aspects of Exercise (77-350)	3			Major Elective (KIN368)	3
		Major Elective (KIN405)	1			Major Elective (KIN407)	3
		Major Elective (KIN370)	3	XS or XC		Culture/Society Explore Course	3
XS or XC		Culture/Society Explore Course	3	SS/XS/GC		History	3
HU/XS		English Literature Course	3			Elective - UPPER LEVEL PSY	3
	KIN104	AED, CPR, and First Aid	1	<b>Total</b>			<b>15</b>
<b>Total</b>			<b>14</b>	<b>Total</b>			<b>15</b>

Degree Total 120

(black) Core Credits 42

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