BACHELOR OF SCIENCE IN KINESIOLOGY (EXERCISE SCIENCE, PRE-PHYSICAL THERAPY)

Web Site: https://twu.edu/kinesiology/undergraduate-programs/exercise-sciencepre-physical-therapy/

TWU's Bachelor of Science in Kinesiology (Exercise Science, Pre-Physical Therapy) program integrates a specific set of prerequisite courses for students wanting to enter the physical therapy profession. After taking courses such as exercise testing and prescription, exercise physiology, biomechanics, and sport and fitness management, you will participate in an internship focused on cardiac rehabilitation or corporate fitness.

Marketable Skills

Defined by the Texas Higher Education Coordinating Board's 60x30 Strategic Plan (https://reportcenter.highered.texas.gov/agencypublication/miscellaneous/thecb-60x30-strategic-plan/) as, "Those skills valued by employers that can be applied in a variety of work settings, including interpersonal, cognitive, and applied skills areas. These skills can be either primary or complementary to a major and are acquired by students through education, including curricular, co-curricular, and extracurricular activities."

- 1. Effectively administer and interpret a variety of fitness and motor assessments.
- 2. Appropriately design exercise prescriptions for healthy and clinical populations.
- 3. Effectively communicate the health-related benefits of a physically active lifestyle.

Admissions

All applicants must meet the general undergraduate admission requirements (https://catalog.twu.edu/undergraduate/admission-information/).

Degree Requirements

Total Semester Credit Hours (SCH): 120

Major: 47 SCH

Program Code: KINES.BS.EXERCISEPT CIP Code: 31.0505.00

Texas Core Curriculum

Code	Title	SCHs
ENG 1013	Composition I	3
ENG 1023	Composition II	3
Mathematics		3
Life & Physical Sci	ences	6
Language, Philoso	phy, & Culture	3
Creative Arts		3
HIST 1013	History of the United States, 1492-1865	3
HIST 1023	History of the United States, 1865 to the Present	3

POLS 2013	U.S. National Government	3
POLS 2023	Texas Government	3
Social & Behavioral Sciences		3
CAO: Women's Studies		3
CAO: First Year Seminar, Wellness or Mathematics		3
Total SCHs		42

Courses Required for Major

Code	Title	SCHs
KINS 1503	Introduction to Motor Development	3
KINS 1683	Strength Training and Functional Anatomy	3
KINS 1801	Introduction to Kinesiology	1
KINS 2722	Methods of Exercise Leadership	2
KINS 3123 & KINS 3121	Adapted Physical Activity and Adapted Physical Activity Lab	4
KINS 3143	Disability Sport and Modified Games	3
KINS 3553	Exercise and Sport Psychology	3
KINS 3593 & KINS 3591	Biomechanics of Human Body and Motion and Biomechanics Laboratory	4
KINS 3603 & KINS 3601	Exercise Physiology and Exercise Physiology Laboratory	4
KINS 3713	Sport and Fitness Management	3
KINS 4603 & KINS 4601	Advanced Exercise Physiology and Advanced Exercise Physiology Laboratory	4
KINS 4703 & KINS 4701	Exercise Testing and Prescription and Exercise Testing and Prescription Laboratory	4
KINS 4823	Clinical Exercise Physiology	3
Select one of the following		6
KINS 4936	Internship in Cardiac Rehabilitation	
KINS 4946	Internship in Corporate Fitness	
Total SCHs		47

Departmental Requirements

Code	Title	SCHs
CHEM 1113 & CHEM 1111	General Chemistry I and General Chemistry Laboratory I	4
CHEM 1123 & CHEM 1121	General Chemistry II and General Chemistry Laboratory II	4
PHYS 1133 & PHYS 1131	Principles of Physics I and Principles of Physics Laboratory I	4
PHYS 1143 & PHYS 1141	Principles of Physics II and Principles of Physics Laboratory II	4
ZOOL 2013 & ZOOL 2011	Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory (may be applied from core)	4
ZOOL 2023 & ZOOL 2021	Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory (may be applied from core)	4
ZOOL 3123 & ZOOL 3121	Neuroanatomy and Neurophysiology and Neuroanatomy and Neurophysiology Laboratory	4
MATH 1303	College Algebra	3
MATH 1313	Trigonometry	3

1

- - . .

Recommended Plan of Study

First Year

Fall		TCCN	SCHs
CHEM 1113	General Chemistry I	CHEM 1311	4
& CHEM 1111	and General Chemistry Laboratory I	& CHEM	
		1111	
ENG 1013	Composition I	ENGL 1301	3
MATH 1303	College Algebra	MATH 1314	3
UNIV 1231	Learning Frameworks: First-Year	EDUC 1100,	1
	Seminar	EDUC 1200,	
		EDUC 1300	
KINS 1902	Health and Wellbeing: Enhancing Personal Wellness	PHED 1338	2
KINS 1801	Introduction to Kinesiology	PHED 1301	1
PSY 1013	Introduction to General Psychology	PSYC 2301	3
	SCHs		17
Spring		TCCN	
CHEM 1123	General Chemistry II	CHEM 1312	4
& CHEM 1121	and General Chemistry Laboratory II	& CHEM	
		1112	
ENG 1023	Composition II	ENGL 1302	3
MATH 1313	Trigonometry	MATH 1316	3
KINS 1683	Strength Training and Functional Anatomy		3
KINS 1503	Introduction to Motor Development		3
KIN3 1303	SCHs		16
Second Year	3013		10
Fall		TCCN	
	Flomentony Statistics I		2
MATH 1703	Elementary Statistics I	MATH 1342	3
PHYS 1133	Principles of Physics I and Principles of Physics	PHYS 1301 & PHYS 1101	4
&111131131	Laboratory I	&11115 1101	
ZOOL 2013	Human Anatomy and Physiology I	BIOL 2401	4
& ZOOL 2011	and Human Anatomy and	& BIOL 2101	
	Physiology I Laboratory		
KINS 3123	Adapted Physical Activity		4
& KINS 3121	and Adapted Physical Activity Lab		
	SCHs		15
Spring		TCCN	
HIST 1023	History of the United States, 1865 to the Present	HIST 1302	3
PHYS 1143	Principles of Physics II	PHYS 1302	4
& PHYS 1141	and Principles of Physics	& PHYS 1102	
	Laboratory II		

Physiology II LaboratoryKINS 2722Methods of Exercise LeadershipKINS 3143Disability Sport and Modified GamesSCHsThird YearFallTCCNHIST 1013History of the United States, 1492-1865PSY 1603Developmental PsychologyPSYC 2314HS 3133Perspectives on Women's HealthKINS 3603Exercise Physiology LaboratoryPOLS 2013U.S. National GovernmentGOVT 2305ScHsTSpringTCCNPOLS 2023Texas GovernmentGOVT 2306PHIL 3073BioethicsZOOL 3123Neuroanatomy and Neurophysiology& ZOOL 3121and Neuroanatomy and Neurophysiology& KINS 3593Biomechanics of Human Body and& KINS 4703Exercise Testing and Prescription& KINS 4703Exercise Testing and Prescription& KINS 4703Exercise Testing and Prescription& KINS 4553Exercise and Sport PsychologyKINS 4553Exercise and Sport PsychologyKINS 4603Advanced Exercise PhysiologyLaboratoryKINS 4603Motionand Advanced Exercise PhysiologyLaboratoryKINS 4603MU 3713Music and World CulturesSthsTCCNKINS 4936Internship in Cardiac Rehabilitationor 14946or Internship in Cardiac Rehabilitationor 14946Internship in Cardiac Rehabilitation	ZOOL 2023 & 7001 2021	Human Anatomy and Physiology II and Human Anatomy and	BIOL 2402 & BIOL 2102	4
KINS 3143Disability Sport and Modified GamesSCHsIThird YearFallTCCNHIST 1013History of the United States, 1492-1865HIST 13011492-1865Developmental PsychologyPSYC 2314HS 3133Perspectives on Women's HealthKINS 3603KINS 3603Exercise Physiology LaboratoryPOLS 2013POLS 2013U.S. National GovernmentGOVT 2305SCHsTCCNPOLS 2023Texas GovernmentGOVT 2306PHIL 3073BioethicsGOVT 2306ZOOL 3121and Neuroanatomy and NeurophysiologyGOVT 2305& ZOOL 3121and Neuroanatomy and NeurophysiologySCHsand Neuroanatomy and Neurophysiology LaboratoryKINS 3593Biomechanics LaboratoryKINS 4701and Exercise Testing and PrescriptionSCHsTTCCNFourth YearFallTCCNKINS 3553Exercise and Sport PsychologyKINS 3553Exercise PhysiologyAdvanced Exercise Physiologyk KINS 4603and Advanced Exercise PhysiologyLaboratoryKINS 3713Sport and Fitness ManagementKINS 4823KINS 4936Internship in Cardiac Rehabilitation or Internship in Cardiac Rehabilitation or Internship in Corporate FitnessTCCN		-		
SCHs1Third YearTCCNFallTCCNHIST 1013History of the United States, 1492-1865HIST 1301 1492-1865PSY 1603Developmental PsychologyPSYC 2314HS 3133Perspectives on Women's HealthKINS 3603KINS 3603Exercise Physiology U.S. National GovernmentGOVT 2305SpringTCCNPOLS 2023Texas GovernmentGOVT 2306PHIL 3073BioethicsGOVT 2306ZOOL 3123Neuroanatomy and Neurophysiology and Neurophysiology LaboratoryGOVT 2306KINS 3593Biomechanics of Human Body and & KINS 4701and Exercise Testing and Prescription and Exercise Testing and Prescription LaboratoryTCCNKINS 4703Advanced Exercise Physiology LaboratoryTCCNKINS 3553Exercise and Sport Psychology Advanced Exercise Physiology 	KINS 2722	Methods of Exercise Leadership		2
Third YearTCCNFallTCCNHIST 1013History of the United States, 1492-1865HIST 1301 1492-1865PSY 1603Developmental PsychologyPSYC 2314HS 3133Perspectives on Women's HealthKINS 3603KINS 3601and Exercise Physiology LaboratoryPOLS 2013POLS 2013U.S. National GovernmentGOVT 2305ScHsTCCNPOLS 2023Texas GovernmentGOVT 2306PHL 3073BioethicsGOVT 2306ZOOL 3123Neuroanatomy and Neurophysiology & ZOOL 3121and Neuroanatomy and Neurophysiology LaboratoryKINS 3593Biomechanics of Human Body and & KINS 3591Motion and Biomechanics LaboratoryKINS 4703Exercise Testing and Prescription & KINS 4701and Exercise Testing and Prescription LaboratoryKINS 4553Exercise and Sport Psychology LaboratoryMusic and Advanced Exercise Physiology LaboratoryKINS 4531Sport and Fitness ManagementKINS 4823KINS 4603Advanced Exercise Physiology LaboratoryClinical Exercise PhysiologyKINS 4713Music and World CulturesTCCNScHsTCCNKINS 4936Internship in Cardiac Rehabilitation or 4946TCCN	KINS 3143	Disability Sport and Modified Games		3
FallTCCNFallItstory of the United States, 1492-1865HIST 1301HIST 1013History of the United States, 1492-1865HIST 1301PSY 1603Developmental Psychology PSYC 2314PSYC 2314HS 3133Perspectives on Women's HealthKINS 3601KINS 3601and Exercise Physiology LaboratoryOUT 2305POLS 2013U.S. National GovernmentGOVT 2305SpringTCCNPOLS 2023Texas GovernmentGOVT 2306PHL 3073BioethicsGOVT 23062001 3123Neuroanatomy and Neurophysiology & ZOOL 3121Neuroanatomy and Neurophysiology LaboratoryKINS 3593Biomechanics of Human Body and & KINS 3591Motion and Biomechanics LaboratoryKINS 4703Exercise Testing and Prescription & KINS 4701Advanced Exercise PhysiologyKINS 45701Advanced Exercise Physiology LaboratoryTCCNKINS 3553Exercise and Sport Psychology LaboratoryMotian and Advanced Exercise PhysiologyKINS 4603Advanced Exercise Physiology LaboratoryTCCNKINS 4713Sport and Fitness ManagementKINS 4823Clinical Exercise Physiology LaboratoryTCCNKINS 4823Clinical Exercise Physiology LaboratoryTCCNKINS 4936Internship in Cardiac Rehabilitation or Internship in Corporate FitnessTCCN		SCHs		16
HIST 1013 History of the United States, HIST 1301 1492-1865 PSY 1603 Developmental Psychology PSYC 2314 HS 3133 Perspectives on Women's Health KINS 3603 Exercise Physiology and Exercise Physiology Laboratory POLS 2013 U.S. National Government GOVT 2305 SCHs TCCN POLS 2023 Texas Government GOVT 2306 PHIL 3073 Bioethics ZOOL 3123 Neuroanatomy and Neurophysiology & ZOOL 3123 Neuroanatomy and Neurophysiology & ZOOL 3121 and Neuroanatomy and Neurophysiology Laboratory KINS 3593 Biomechanics of Human Body and & KINS 3591 Motion and Biomechanics Laboratory KINS 4703 Exercise Testing and Prescription & KINS 4701 and Exercise Testing and Prescription Laboratory KINS 4553 Exercise and Sport Psychology KINS 4603 Advanced Exercise Physiology & KINS 4601 and Advanced Exercise Physiology & KINS 4601 and Advanced Exercise Physiology & KINS 4601 and Advanced Exercise Physiology KINS 4603 Advanced Exercise Physiology & KINS 4601 and Fitness Management KINS 4623 Clinical Exercise Physiology MU 3713 Music and World Cultures SCHs TCCN KINS 4936 Internship in Cardiac Rehabilitation or 4946 or Internship in Corporate Fitness SCHs	Third Year			
1492-1865 PSY 1603 Developmental Psychology PSYC 2314 HS 3133 Perspectives on Women's Health KINS 3601 and Exercise Physiology Laboratory POLS 2013 U.S. National Government GOVT 2305 Spring TCCN POLS 2023 Texas Government GOVT 2306 PHIL 3073 Bioethics GOVT 2306 ZOOL 3123 Neuroanatomy and Neurophysiology & ZOOL 3121 and Neuroanatomy and Neurophysiology & ZOOL 3121 and Neuroanatomy and Neurophysiology & XINS 3593 Biomechanics of Human Body and & KINS 3591 Motion and Biomechanics Laboratory KINS 4703 KINS 4701 and Exercise Testing and Prescription & KINS 4701 Actrise Testing and Prescription & KINS 4701 and Advanced Exercise Physiology KINS 4503 Advanced Exercise Physiology Laboratory	Fall		TCCN	
HS 3133Perspectives on Women's HealthKINS 3603Exercise Physiology and Exercise Physiology LaboratoryPOLS 2013U.S. National GovernmentGOVT 2305SCHsTCCNPOLS 2023Texas GovernmentGOVT 2306PHL 3073BioethicsGOVT 2306ZOOL 3123Neuroanatomy and NeurophysiologyX& ZOOL 3123Neuroanatomy and NeurophysiologyX& ZOOL 3121and Neuroanatomy and Neurophysiology LaboratoryXKINS 3593Biomechanics of Human Body and & KINS 3591Motion and Biomechanics LaboratoryKINS 4703Exercise Testing and Prescription & KINS 4701and Exercise Testing and Prescription LaboratoryTCCNFourth YearFallTCCNKINS 3533Exercise and Sport Psychology KINS 4603Advanced Exercise Physiology LaboratoryAdvanced Exercise PhysiologyKINS 3713Sport and Fitness ManagementKINS 4823Clinical Exercise PhysiologyMU 3713Music and World CulturesSpringTCCNKINS 4936Internship in Corporate FitnessSCHs	HIST 1013	,	HIST 1301	3
KINS 3603Exercise Physiology and Exercise Physiology LaboratoryPOLS 2013U.S. National GovernmentGOVT 2305SpringTCCNPOLS 2023Texas GovernmentGOVT 2306PHIL 3073BioethicsGOVT 2306200L 3123Neuroanatomy and NeurophysiologyX& ZOOL 3121and Neuroanatomy and Neurophysiology LaboratoryKINS 3593& KINS 3593Biomechanics of Human Body and Neurophysiology LaboratoryXKINS 4703Exercise Testing and Prescription and Biomechanics LaboratoryTCCNKINS 4703Exercise Testing and Prescription Prescription LaboratoryTKINS 3553Exercise Testing and Prescription LaboratoryTKINS 3553Exercise and Sport Psychology LaboratoryTKINS 4603Advanced Exercise Physiology LaboratoryTKINS 3713Sport and Fitness Management KINS 4823Clinical Exercise Physiology MU 3713TKINS 4936Internship in Cardiac Rehabilitation or Internship in Corporate FitnessTSCHsTT	PSY 1603	Developmental Psychology	PSYC 2314	3
& KINS 3601and Exercise Physiology LaboratoryPOLS 2013U.S. National GovernmentGOVT 2305SpringTCCNPOLS 2023Texas GovernmentGOVT 2306PHIL 3073BioethicsGOVT 23062OOL 3123Neuroanatomy and Neurophysiology& ZOOL 3121and Neuroanatomy and Neurophysiology Laboratory& KINS 3593Biomechanics of Human Body and Neurophysiology LaboratoryKINS 3593Biomechanics of Human Body and Neurophysiology LaboratoryKINS 4703Exercise Testing and Prescription Prescription LaboratoryKINS 4701and Exercise Testing and Prescription LaboratoryKINS 3553Exercise and Sport Psychology LaboratoryKINS 3553Exercise Physiology LaboratoryKINS 4603Advanced Exercise Physiology LaboratoryKINS 3713Sport and Fitness Management KINS 4823KINS 4936Internship in Cardiac Rehabilitation or Internship in Corporate FitnessSpringTCCN	HS 3133	Perspectives on Women's Health		3
POLS 2013 U.S. National Government GOVT 2305 Spring TCCN POLS 2023 Texas Government GOVT 2306 PHIL 3073 Bioethics GOVT 2306 200L 3123 Neuroanatomy and Neurophysiology ZOOL 3123 and Neuroanatomy and Neurophysiology ZOOL 3121 and Neuroanatomy and Neurophysiology Laboratory KINS 3593 Biomechanics of Human Body and KINS 3593 KINS 4703 Exercise Testing and Prescription & KINS 4701 and Exercise Testing and Prescription & KINS 4703 Exercise Testing and Prescription & KINS 4701 and Exercise Testing and Prescription & KINS 4703 Exercise and Sport Psychology KINS 3553 Exercise and Sport Psychology KINS 4603 Advanced Exercise Physiology Laboratory Laboratory KINS 4601 and Advanced Exercise Physiology MU 3713 Music and World Cultures Spring TCCN KINS 4936 Internship in Cardiac Rehabilitation or Internship in Corporate Fitness SCHs TCCN	KINS 3603	Exercise Physiology		4
SCHsTCCNSpringTexas GovernmentGOVT 2306PHIL 3073BioethicsGOVT 2306200L 3123Neuroanatomy and Neurophysiology& ZOOL 3121and Neuroanatomy and Neurophysiology LaboratoryKINS 3593Biomechanics of Human Body and& KINS 3591Motionand Biomechanics LaboratoryKINS 3593KINS 4703Exercise Testing and Prescription& KINS 4701and Exercise Testing and Prescription& KINS 4703Exercise Testing and Prescription& KINS 4701and Exercise Testing and Prescription& KINS 4703Exercise and Sport PsychologyKINS 3553Exercise and Sport PsychologyKINS 4603Advanced Exercise PhysiologyKINS 4601and Advanced Exercise PhysiologyLaboratoryLaboratoryKINS 4713Sport and Fitness ManagementKINS 4823Clinical Exercise PhysiologyMU 3713Music and World CulturesSpringTCCNKINS 4936Internship in Cardiac Rehabilitationor 1946or Internship in Corporate FitnessSCHsSCHs	& KINS 3601	and Exercise Physiology Laboratory		
SpringTCCNPOLS 2023Texas GovernmentGOVT 2306PHIL 3073BioethicsGOVT 23062OOL 3123Neuroanatomy and Neurophysiology2001 3123and Neuroanatomy and Neurophysiology Laboratoryand Neurophysiology LaboratoryKINS 3593Biomechanics of Human Body and& KINS 3591Motion and Biomechanics LaboratoryKINS 4703Exercise Testing and Prescription& KINS 4701and Exercise Testing and Prescription LaboratorySCHs1FallTCCNKINS 4603Advanced Exercise Physiology LaboratoryKINS 4601and Advanced Exercise Physiology LaboratoryKINS 3713Sport and Fitness Management KINS 4823KINS 4823Clinical Exercise Physiology MU 3713Music and World CulturesSCHsSpringTCCNKINS 4936Internship in Cardiac Rehabilitation 	POLS 2013	U.S. National Government	GOVT 2305	3
POLS 2023Texas GovernmentGOVT 2306PHIL 3073BioethicsZOOL 3123Neuroanatomy and Neurophysiology& ZOOL 3121and Neuroanatomy and Neurophysiology LaboratoryKINS 3593Biomechanics of Human Body and & KINS 3591& KINS 3591Motion and Biomechanics LaboratoryKINS 4703Exercise Testing and Prescription & KINS 4701& KINS 4701and Exercise Testing and Prescription LaboratoryFourth YearTCCNFallTCCNKINS 4603Advanced Exercise Physiology LaboratoryKINS 3713Sport and Fitness ManagementKINS 4823Clinical Exercise Physiology MU 3713Music and World CulturesSCHsSpringTCCNKINS 4936Internship in Cardiac Rehabilitation or 1946SCHsSCHs		SCHs		16
PHIL 3073 Bioethics ZOOL 3123 Neuroanatomy and Neurophysiology & ZOOL 3121 and Neuroanatomy and and Neurophysiology Laboratory KINS 3593 Biomechanics of Human Body and & KINS 3591 Motion and Biomechanics Laboratory KINS 3591 Motion and Biomechanics Laboratory KINS 4703 Exercise Testing and Prescription and Exercise Testing and Prescription Laboratory SCHs Fourth Year TCCN Fall TCCN KINS 3553 Exercise and Sport Psychology KINS 4603 Advanced Exercise Physiology Laboratory Laboratory KINS 3713 Sport and Fitness Management KINS 4823 Clinical Exercise Physiology MU 3713 Music and World Cultures Spring TCCN KINS 4936 Internship in Cardiac Rehabilitation or Internship in Corporate Fitness SCHs	Spring		TCCN	
NumberZOOL 3123Neuroanatomy and Neurophysiology& ZOOL 3121and Neuroanatomy and Neurophysiology LaboratoryKINS 3593Biomechanics of Human Body and & KINS 3591& KINS 3591Motion and Biomechanics LaboratoryKINS 4703Exercise Testing and Prescription and Exercise Testing and Prescription Laboratory& KINS 4701and Exercise Testing and Prescription LaboratorySCHsTFourth YearTFallTCCNKINS 4603Advanced Exercise Physiology LaboratoryKINS 4601and Fitness ManagementKINS 3713Sport and Fitness ManagementKINS 4823Clinical Exercise Physiology MU 3713Music and World CulturesSCHsSpringTCCNKINS 4936Internship in Cardiac Rehabilitation or Internship in Corporate FitnessSCHsSCHs	POLS 2023	Texas Government	GOVT 2306	3
& ZOOL 3121 and Neuroanatomy and Neurophysiology Laboratory KINS 3593 Biomechanics of Human Body and & KINS 3591 Motion and Biomechanics Laboratory KINS 4703 & KINS 4701 And Exercise Testing and Prescription Laboratory SCHs Fourth Year Fall TCCN KINS 3553 Exercise and Sport Psychology KINS 4603 Advanced Exercise Physiology & KINS 4601 and Advanced Exercise Physiology Laboratory KINS 3713 Sport and Fitness Management KINS 4823 Clinical Exercise Physiology MU 3713 Music and World Cultures SCHs Spring KINS 4936 Internship in Cardiac Rehabilitation or 1946 Or Internship in Corporate Fitness SCHs	PHIL 3073	Bioethics		3
Neurophysiology Laboratory KINS 3593 Biomechanics of Human Body and & KINS 3591 Motion and Biomechanics Laboratory KINS 4703 Exercise Testing and Prescription & KINS 4701 and Exercise Testing and Prescription & KINS 4701 and Exercise Testing and Prescription & KINS 4701 and Exercise Testing and Prescription Laboratory SCHs T Fourth Year TCCN Fall TCCN KINS 3553 Exercise and Sport Psychology KINS 4603 Advanced Exercise Physiology & KINS 4603 and Advanced Exercise Physiology Laboratory Laboratory KINS 3713 Sport and Fitness Management KINS 4823 Clinical Exercise Physiology MU 3713 Music and World Cultures Spring TCCN KINS 4936 Internship in Cardiac Rehabilitation or Internship in Corporate Fitness SCHs SCHs		Neuroanatomy and Neurophysiology		4
KINS 3593 Biomechanics of Human Body and & KINS 3591 Motion and Biomechanics Laboratory KINS 4703 Exercise Testing and Prescription & KINS 4701 and Exercise Testing and Prescription Laboratory SCHs T Fourth Year TCCN Fall TCCN KINS 3553 Exercise and Sport Psychology KINS 4603 Advanced Exercise Physiology & KINS 4603 Advanced Exercise Physiology Laboratory Laboratory KINS 3713 Sport and Fitness Management KINS 4823 Clinical Exercise Physiology MU 3713 Music and World Cultures Spring TCCN KINS 4936 Internship in Cardiac Rehabilitation or 1nternship in Corporate Fitness SCHs SCHs		, ,		
& KINS 3591 Motion and Biomechanics Laboratory KINS 4703 Exercise Testing and Prescription & KINS 4701 and Exercise Testing and Prescription Laboratory SCHs TCCN Fourth Year TCCN Fall TCCN KINS 3553 Exercise and Sport Psychology KINS 4603 Advanced Exercise Physiology & KINS 4601 and Advanced Exercise Physiology Laboratory Laboratory KINS 3713 Sport and Fitness Management KINS 4823 Clinical Exercise Physiology MU 3713 Music and World Cultures Spring TCCN KINS 4936 Internship in Cardiac Rehabilitation or Internship in Corporate Fitness SCHs SCHs				
KINS 4703Exercise Testing and Prescription and Exercise Testing and Prescription LaboratorySCHsTFourth YearTCCNFallTCCNKINS 3553Exercise and Sport Psychology Advanced Exercise Physiology LaboratoryKINS 4603Advanced Exercise Physiology LaboratoryKINS 3713Sport and Fitness Management KINS 4823KINS 4823Clinical Exercise Physiology LaboratoryKINS 4823Clinical Exercise Physiology LaboratoryMU 3713Music and World Cultures SCHsSpringTCCNKINS 4936Internship in Cardiac Rehabilitation or Internship in Corporate FitnessSCHsSCHs		Motion		4
& KINS 4701 and Exercise Testing and Prescription Laboratory Image: SCHs Image:	1/11/0 4700			
SCHs T Fourth Year TCCN Fall TCCN KINS 3553 Exercise and Sport Psychology KINS 4603 Advanced Exercise Physiology & KINS 4603 and Advanced Exercise Physiology & KINS 4601 and Advanced Exercise Physiology Laboratory Laboratory KINS 4823 Clinical Exercise Physiology MU 3713 Music and World Cultures Spring TCCN KINS 4936 Internship in Cardiac Rehabilitation or 1nternship in Corporate Fitness SCHs		and Exercise Testing and		4
Fall TCCN KINS 3553 Exercise and Sport Psychology KINS 4603 Advanced Exercise Physiology & KINS 4601 and Advanced Exercise Physiology Laboratory Laboratory KINS 3713 Sport and Fitness Management KINS 4823 Clinical Exercise Physiology MU 3713 Music and World Cultures Spring TCCN KINS 4936 Internship in Cardiac Rehabilitation or Internship in Corporate Fitness SCHs SCHs				18
KINS 3553 Exercise and Sport Psychology KINS 3553 Exercise and Sport Psychology KINS 4603 Advanced Exercise Physiology & KINS 4601 and Advanced Exercise Physiology Laboratory Laboratory KINS 3713 Sport and Fitness Management KINS 4823 Clinical Exercise Physiology MU 3713 Music and World Cultures TCCN Spring TCCN KINS 4936 Internship in Cardiac Rehabilitation or 14946 or Internship in Corporate Fitness	Fourth Year			
KINS 4603 Advanced Exercise Physiology & KINS 4601 and Advanced Exercise Physiology Laboratory Laboratory KINS 3713 Sport and Fitness Management KINS 4823 Clinical Exercise Physiology MU 3713 Music and World Cultures Spring TCCN KINS 4936 Internship in Cardiac Rehabilitation or 4946 or Internship in Corporate Fitness SCHs SCHs	Fall		TCCN	
& KINS 4601 and Advanced Exercise Physiology Laboratory KINS 3713 Sport and Fitness Management KINS 4823 Clinical Exercise Physiology MU 3713 Music and World Cultures SCHs TCCN KINS 4936 Internship in Cardiac Rehabilitation or 4946 or Internship in Corporate Fitness SCHs	KINS 3553	Exercise and Sport Psychology		3
KINS 3713 Sport and Fitness Management KINS 4823 Clinical Exercise Physiology MU 3713 Music and World Cultures ScHs T Spring TCCN KINS 4936 Internship in Cardiac Rehabilitation or 4946 or Internship in Corporate Fitness SCHs SCHs		and Advanced Exercise Physiology		4
KINS 4823 Clinical Exercise Physiology MU 3713 Music and World Cultures SCHs T Spring TCCN KINS 4936 Internship in Cardiac Rehabilitation or Internship in Corporate Fitness SCHs SCHs	KINS 3713	Sport and Fitness Management		3
MU 3713 Music and World Cultures SCHs T Spring TCCN KINS 4936 Internship in Cardiac Rehabilitation or 4946 or Internship in Corporate Fitness SCHs SCHs	KINS 4823			3
Spring TCCN KINS 4936 Internship in Cardiac Rehabilitation or 4946 Internship in Corporate Fitness SCHs SCHs				3
KINS 4936 Internship in Cardiac Rehabilitation or 4946 or Internship in Corporate Fitness SCHs SCHs		SCHs		16
KINS 4936 Internship in Cardiac Rehabilitation or 4946 or Internship in Corporate Fitness SCHs SCHs	Spring		TCCN	
or 4946 or Internship in Corporate Fitness SCHs		Internship in Cardiac Rehabilitation		6
	or 4946			-
Total SCHs: 12		SCHs		6
		Total SCHs:		120