

Major Map: Kinesiology – Bachelor of Science (B.S.) College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

			Completed AT	TP:	Completed AGEC: ☐ Yes ☐ No		
Course Subject and Title	11	Upper	Transfer	Minimum Grade if	Additional Califord Promises and Nation		
(courses in bold/shading are critical) TERM ONE: 0-15 CREDIT HOURS	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes		
Complete 1 course from:					An SAT, ACT, Accuplacer, or TOEFL score		
PGS 101: Introduction to Psychology (SB)	_				determines placement into first-year composition		
KIN 101: Introduction to Kinesiology ENG 101 and 102: First-Year Composition OR	3			Grade of C	courses ASU Math Placement Exam score determines		
ENG 107 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR					placement in Mathematics course		
ENG 105: Advanced First-Year Composition	3			Grade of C	Maintain 2.0 GPA in all critical courses		
G : 1 D 1 : 1 G : (GD) (MD) 100	2			Grade of C if KIN	All freshmen must pass an academic success course and therefore must enroll in an Academic		
Social Behavioral Science (SB) (KIN 100 preferred)	3			100 completed	Success Cluster and/or a First Year Seminar		
Humanities, Fine Arts & Design (HU)	3						
MAT (math pre-requisite, if needed) or General Elective	3						
Academic Success Class or First Year Seminar	1						
TERM TWO: 16-30 CREDIT HOURS Complete one course from:					Maintain 2.0 GPA in all critical courses		
BIO 201: Human Anatomy/Physiology I (SG) (4)					See Additional Notes below for list of courses		
• CHM 101: Introductory Chemistry (SQ)(4) or CHM 113:	4 -3				satisfying Additional Kinesiology and Other		
General Chemistry I (SQ) (4) or PHY 111: General Physics (3)				Grade of C	Course Work requirement		
MAT 170: Precalculus (MA)	3			Grade of C			
Complete remaining course from:				Grade of C			
PGS 101: Introduction to Psychology (SB)	_						
KIN 101: Introduction to Kinesiology ENG 101 and 102: First-Year Composition OR	3			Grade of C			
ENG 101 and 102: First-Year Composition OR ENG 107 and 108: English for Foreign Students OR							
ENG 105: Advanced First-Year Composition	3			Grade of C			
KIN course (additional KIN list)	3			Grade of C			
TERM THREE: 31-45 CREDIT HOURS							
Complete one additional course from:					Maintain 2.0 GPA in all critical courses First Year Composition must be completed by		
 BIO 201: Human Anatomy/Physiology I (SG) (4) BIO 202: Human Anatomy/Physiology II (4) (if BIO 201 					First-Year Composition must be completed by the end of semester 3		
completed)	4 -3				and one of somester s		
CHM 101: Introductory Chemistry (SQ) (4) or CHM 113:							
General Chemistry I (SQ) (4) or PHY 111: General Physics (3)				Grade of C			
Social & Behavioral Science (SB)	3			0.11.00			
Computer Science/Statistics/Quantitative Science (CS)	3						
Historical Awareness (H)	3						
Literacy & Critical Inquiry (L)	3	П					
TERM FOUR: 46-60 CREDIT HOURS							
Complete remaining courses from:					Maintain 2.0 GPA in all critical courses		
• BIO 201: Human Anatomy/Physiology I (SG) (4)				C1fC			
BIO 202: Human Anatomy/Physiology II (4) (if BIO 201 completed)	4			Grade of C			
• CHM 101: Introductory Chemistry (SQ) (4) or CHM 113:							
General Chemistry I (SQ) (4)	4 -3			C1fC			
PHY 111: General Physics (3) VIN 252: Psychosopial Aspects of Physical Activity (SP. C)	3			Grade of C			
KIN 352: Psychosocial Aspects of Physical Activity (SB, C) Humanities, Fine Arts & Design (HU)				Grade of C			
Global Awareness (G)	3						
TERM FIVE: 61-75 CREDIT HOURS	3						
KIN 340: Physiology of Exercise	3	\boxtimes		Grade of C			
KIN 349: Physiology of Exercise KIN 345: Motor & Developmental Learning	3			Grade of C			
Upper division KIN course (additional KIN list)	3			Grade of C			
CLAS Science and Society	3			Grade of C			
Elective	3			Grade of C			
TERM SIX: 76-90 CREDIT HOURS	3						
KIN 335: Biomechanics	3	\boxtimes		Grade of C	See Additional Notes below for list of courses		
Upper division CLAS Science and Society	3			Grade of C	satisfying Additional Kinesiology and Other		
Upper division KIN course (additional KIN list)	3			Grade of C	Course Work requirement		
Upper division Elective	3						
Upper division Elective:	3						
TERM SEVEN: 91-105 CREDIT HOURS							
# Upper division KIN course & Literacy & Critical Inquiry (L)	3	\boxtimes		Grade of C	See Additional Notes below for list of courses		
Upper division KIN course (additional KIN list)	3	⊠		Grade of C	satisfying Additional Kinesiology and Other		
Upper division elective	3	⊠			Course Work requirement # The following courses will satisfy a Literacy (L)		
Elective	3				and Additional KIN List Course: KIN 414, 421, 422,		
Elective	2				423, 441, 443, 448 & 460		

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Major Map: Kinesiology - Bachelor of Science (B.S.)

College of Liberal Arts and Sciences, Tempe Campus Catalog Year: 2009-2010

Course Subject and Title		Upper	Transfer	Minimum Grade if	
(courses in bold/shading are critical)	Hrs.	Division	Course/Grade	Required	Additional Critical Requirement Notes
TERM EIGHT: 106-120 CREDIT HOURS					
Upper division KIN course (additional KIN list)	3			Grade of C	See Additional Notes below for list of courses
Upper division KIN course (additional KIN list)	3	\boxtimes		Grade of C	satisfying Additional Kinesiology and Other Course Work requirement
Upper division KIN course (additional KIN list)	3	\boxtimes		Grade of C	Course Work requirement
Elective	3				

Graduation Requirements Summary:

Total Hours (120 minimum)	Total Hrs at ASU (30 hours minimum)	Hrs Resident Credit required for Academic Recognition (56)	Major GPA (2.000 Minimum)	Total UD Hrs (45 minimum)	Total Comm. College Hrs. (64 maximum)

General University Requirements: Legend

- General Studies Core Requirements:
 - Literacy and Critical Inquiry (L)
 - o Mathematical Studies (MA)
 - o Computer/Statistics/Quantitative applications (CS)
 - o Humanities, Fine Arts, and Design (HU)
 - o Social and Behavioral Sciences (SB)
 - o Natural Science-Quantitative (SQ)

- Natural Science-General (SG)
- General Studies Awareness Requirements
 - o Cultural Diversity in the US (C)
 - o Global Awareness (G)
 - Historical Awareness (H)
- First-Year Composition

Additional Notes:

Additional Kinesiology and Other Course Work

Choose 24 semester hours from among the courses below¹:

KIN 100 Introduction to Health and Wellness SB (3)

KIN 191 First-Year Seminar (1–3)

KIN 294 ST: Introduction to Research Methods (3)

KIN 334 Functional Anatomy and Kinesiology (3)

KIN 348 Psychological Skills for Optimal Performance SB (3)

KIN 412 Biomechanics of the Skeletal System (3)

KIN 413 Qualitative Analysis in Sport Biomechanics (3)

KIN 414 Electromyographic Kinesiology L (3)

KIN 421 Human Motor Control L (3)

KIN 422 Motor Control in Special Populations L (3)

KIN 423 Motor Control and Aging L (3)

KIN 440 Exercise Biochemistry (3)

KIN 441 Physiology of Women in Sport L (3)

KIN 442 Fuel Metabolism (3)

KIN 443 Exercise Endocrinology L (3)

KIN 444 Metabolic Adaptations to Exercise Training (3)

KIN 445 Exercise Physiology for Children and Adolescents (3)

KIN 448 Applied Sport Psychology L (3)

KIN 450 Biopsychosocial Perspectives on Physical Activity and Health (3)

KIN 452 Exercise Psychology SB (3)

KIN 460 Theory of Strength Training L (3)

KIN 484 Internship (3-6)

KIN 492 Honors Directed Study: Research (1–6)

KIN 493 Honors Thesis (1-6)

KIN 494 ST: Advanced Exercise Physiology (3)

KIN 494 ST: EKG: Interpretation of Exercise Electrocardiogram (3)

KIN 494 ST: Environmental Exercise Physiology (3)

KIN 494 ST: Interpretation of Exercise Performance (3)

KIN 494 ST: Muscle Physiology (3)

KIN 494 ST: Neurophysiological Bases of Movement (3)

KIN 498 Pro-Seminar: Kinesiology and the Future (1)

KIN 499 Individualized Instruction (1-3)

BCH 361 Principles of Biochemistry (3)

BIO 340 General Genetics (4)

BIO 353 Cell Biology (3)

BIO 360 Animal Physiology (3)

CHM 231 Elementary Organic Chemistry SQ (3) or CHM 233 General Organic Chemistry I (3)

MBB 245 Introductory Cellular and Molecular Biology SQ (4)

Students may also take other upper-division courses from BCH, BIO, BME, CHM, HPS, MBB, PGS, PHY, or PSY.

Other KIN courses may be substituted with advisor approval.

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¹A minimum of 18 semester hours must be comprised of courses with a KIN prefix.