CATALOG YEARS: 2014-2015 **TOTAL UNITS REQUIRED = 120**

Kinesiology (B.S.)

Option in Pre-Physical Therapy

This worksheet is intended for supplemental use only. The University will use your Academic Requirements Report (ARR) to track all of your graduation requirements, including those for your major. Please continue to check your ARR for accuracy. If your ARR requires a correction, please submit an ARR Correction Form.

Courses used for the major may NOT double count towards upper-division general education requirements and may NOT be in the same discipline as your major.

- **Kinesiology is an impacted major. Please visit www.csusm.edu/kinesiology for impaction criteria.**
- All non-articulated courses MUST be approved and submitted by a faculty advisor.
- All courses used for the major must be completed with a grade of C (2.0) or better.
- A minimum of 18 units of upper division course work in Kinesiology must be completed at CSUSM

PRE-KINESIOLOGY CORE (15 UNITS)

***Must be completed prior to applying to Kinesiology major (refer to Impaction Criteria)**

Course Number/Title	Units	Grade	Sem	Equivalent	Institution	Need	IP	Met
BIOL 104 - Principles of Biology: Human Emphasis	4							
BIOL 177 - Intro to Anatomy/Physiology for Kinesiology I *(Co/Prerequisite: BIOL 104; meets General Education requirements: B2/B3)*	4							
BIOL 178 - Intro to Anatomy/Physiology for Kinesiology II *(Prerequisite: BIOL 177)*	4							
KINE 202 – Introduction to Kinesiology	3							

PREPARATION FOR THE MAJOR (27 UNITS)

Course Number/Title	Units	Grade	Sem	Equivalent	Institution	Need	IP	Met
CHEM 105/105L – General, Organic, and Biochemistry for Life *(meets General Education requirement: B1/B3; offered spring only for KINE students)* **Must be admitted to KINE program prior to enrollment*	5							
CHEM 150/150L - General Chemistry *(Prerequisite: Completion of ELM requirement)*	5							
PHYS 101 - Introduction to Physics I *(Enrollment Restriction: B4 MATH requirement)* OR PHYS 205 - Physics for the Biological Sciences I *(Co/Prerequisite: MATH 160)*	4							
PHYS 102 - Introduction to Physics II *(Enrollment Requirement: PHYS 101)* OR PHYS 206 - Physics for the Biological Sciences II *(Prerequisites: PHYS 205 and MATH 160)*	4							
KINE 200 - First Aid and Safety **Must be admitted to KINE program prior to enrollment*	1							
KINE 201 - CPR and AED **Must be admitted to KINE program prior to enrollment*	1							
MATH 125 - Pre-Calculus *(meets General Education requirement: B4)*	4							
PSYC 100 - Introduction to Psychology *(meets General Education requirement: D)*	3							

Kinesiology (B.S.)

Option in Pre-Physical Therapy

UPPER DIVISION (28 UNITS)

***Must apply and be admitted into the Kinesiology major to enroll**

Course Number/Title	Units	Grade	Sem	Equivalent	Institution	Need	IP	Met
KINE 301 - Motor Control & Learning *(Prerequisite: KINE 303 or 403)*	4							
KINE 302 – Care and Prevention of Athletic Injuries *(Prerequisites: BIOL 177, 178)*	3							
KINE 303 – Statistics and Research Methods (*Prerequisite: B4 MATH requirement; formally KINE 403*)	3							
KINE 305 – Movement Anatomy *(Prerequisite: KINE 303 or 403)*	4							
KINE 326 - Introductory Exercise Physiology *(Prerequisite: KINE 303 or 403)*	4							
KINE 425 - Biomechanics of Human Movement *(Prerequisites: BIOL 177, 178, KINE 303 or 403, MATH 125or 160, and PHYS 101 or 205; formally KINE 300)*	4							
KINE 426 - Exercise Physiology and Special Populations *(Prerequisite: KINE 326)*	3							
KINE 495 – Internship in Kinesiology *(Prerequisites: Applied for graduation, taken in last semester of program)*	3							

UPPER DIVISION MAJOR ELECTIVES (6-8 UNITS)

- ***Choose two (2) courses from the following:***

Any additional 300 or 400-level KINE courses (3)

OR

BIOL 367 - Biology of Microorganisms *(*BIOL 210 & 211)* (4)
BIOL 376 - Neurobiology (3)
PSYC 330 - Developmental Psychology: Infancy/Child (3)
PSYC 336 - Abnormal Psychology *(*PSYC 100)* (3)
SOC 314 - Health and Society (4)
SOC 316 - Mental Health and Society (4)

Course Number/Title	Units	Grade	Sem	Equivalent	Institution	Need	IP	Met
	3-4							
	3-4							