

## Kinesiology MA - Curriculum Matrix

Upon completion of the Master's degree in Kinesiology at Chico State, students should be able to:

1. Demonstrate knowledge of basic principles and an understanding of the current research in the field of Kinesiology;
2. Apply critical thinking, writing, reading, oral communication, quantitative and qualitative analysis, and information management skills to movement-related questions;
3. Understand the scientific method and other systematic ways of knowing relative to research and scholarship in human movement;
4. Develop a sense of responsibility to and for the profession and be professionally involved at the local, state and/or regional levels;
5. Be prepared to engage in informed dialogue with diverse professional and lay communities regarding kinesiology principles and practices.

Course #	Title	SLO 1	SLO 2	SLO 3	SLO4	SLO5
KINE 600	Seminar in Physical Education	I/P	I/P	I/P	I/P	I/P
KINE 601	Statistical Methods in Kinesiology Research	P	P	P/M	P	P
KINE 602	Research Design in Kinesiology	P	P/M	P/M	P	P
KINE 605	Sociological and Cultural Perspectives in PE	P	P	P	M	P
KINE 606	Seminar in Psychological Foundations in PE	P	P	P	P	P
KINE 607	Seminar in Philosophy of Physical Education	P	P	P	P	P
KINE 611	Administration of Sport & Exercise Programs	P	P	P	M	M
KINE 617	Fieldwork in Adapted Physical Education	P	P	NA	M	M
KINE 621	Research on Teaching & Learning in PE	M	P	P	P	P
KINE 622	Adapted Program Implementation	P	P	P	M	P
KINE 624	Biomechanical Analysis	P/M	P	M	P	P
KINE 625	Seminar in Biomechanics of Sports Tech.	P	P	P	P	P
KINE 661	Current Trends & problems in PE	P	P	P	M	P
KINE 678	Exercise & Aging	P	P	P	P	P
KINE 679	Advanced Exercise Physiology	M	M	M	P	P
KINE 680	Seminar in Environmental Physiology	P	P	P	P	P
KINE 681	Exercise Management-Chronic Disease	P	P	P	P	P
KINE 682	Exercise Cardiology	P	P	P	P	P
KINE 683	Bioenergetics	P	P	P	P	P
KINE 689	Practicum in Athletic Training	P	P	P	M	M
KINE 690	Seminar in Athletic Training Education	M	M	M	P	P

KINE 699P/T	Masters Project/Thesis	M	M	M	M	M
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**Key:** **I** = Introductory Level; **P** = Practice Level; **M** = Mastery Level