

Science, Technology, Engineering & Mathematics

See a Counselor for Your Personalized Educational Plan!

Schedule your counseling appointment online at www.norcocollege.edu/services/counseling
Visit www.norcocollege.edu/stempathways for STEM-related services

2022-23

KINESIOLOGY

AS-T KINESIOLOGY

Pathways for Transfer

(CSUGE) NAS890 / (IGETC) NAS891

	REQUIRED COUR	UNITS	
_	KIN-10	Introduction to Kinesiology	3
	BIO-50A (formerly AMY-2A)	Anatomy and Physiology I	4
	BIO-50B (formerly AMY-2B)	Anatomy and Physiology II	4

COMBATIVES: Select ONE course below (1 semester unit)

KIN-A40 or A41	Karate - Beginning/Intermediate	1
KIN-A43 or A44	T'ai-chi Beginning/Intermediate	1

FITNESS: Select ONE course below (1 semester unit)

Firmess: Select One course below (1 semester unit)				
	KIN-A46 or A47	Hatha Yoga - Beginning/Intermediate	1	
	KIN-A75A or 75B	Walking - Beginning/Intermediate	1	
	KIN-A77A or 77B	Jogging - Beginning/Intermediate	1	
	KIN-A81A or A81B	Cardio & Strength Training - Beginning/ Intermediate	1	
	KIN-A83	Kickboxing, Aerobics	1	

TEAM SPORTS: Select ONE course below (1 semester unit)

KIN-	A62	Flag Football	1
KIN-	A64	Soccer	1
LIST	A: Select TV	VO courses below (6 - 9 semester (units)
BIO-	4 (formerly	Human Biology	4
BIO-	17)		
CHE-	-1A	General Chemistry I	5
KIN-	30	First Aid and CPR	3
MAT	-12/12H	Statistics/Honors	4
OR			
PSY/	SOC-48	Statistics for the Behavioral Sciences	3
PHY-	-2A	General Physics I	4

This academic plan includes major coursework and recommended general education requirements for transfer. *Transfer requirements vary based on institution*. Please see a counselor to develop your personal educational plan and determine appropriate work/ life/school balance.

Mechanics

OR PHY-4A

TERM 1			
CPP CSUSB			
COURSE	UNITS	COURSE	UNITS
ENG 1A	4	ENG 1A	4
MAT 12	4	MAT 1A	4
KIN 10	3	KIN 10	3
CHE 1A	5	BIO 4	4
FITNESS CLASS	1	FITNESS CLASS	1
Total Units	17	Total Units	16

TERM 2			
COURSE	UNITS	COURSE	UNITS
COM 2 or ENG 1B	3-4	COM 2 or ENG 1B	3-4
BIO 60	5	PHY 2A or CHE 1A	4-5
COM 1, 6 or 9	3	COM 1, 6 or 9	3
MAT 36	4	COM 13 or SOC 1	3
COMBATIVE CLASS	1	COMBATIVE CLASS	1
Total Units	16-17	Total Units	14-16

TERM 3		
COURSE UNITS	COURSE	UNITS
BIO 50A 4	BIO 50A	4
PHY 2A or 4A 4	PHY 2B or CHE 1B	4-5
HIS 6, 7, 14, 31 or 34	HIS 6, 7, 14, 31 or 34	3
SOC 1 3	PSY 1	3
PHI 12 or HUM 11 3	PHI 12 or HUM 11	3
Total Units 17	Total Units	17-18

TERM 4			
COURSE	UNITS	COURSE	UNITS
BIO 50B	4	BIO 50B	4
PHY 2B or 4B	4	DAN 6 or THE 3	3
POL 1	3	POL 1	3
PSY 1	3	PSY 9 or KIN 16	3
DAN 6 or THE 3	3	TEAM SPORT CLASS	1
TEAM SPORT CLASS	1		
Total Units	18	Total Units	14

√	First Term To-Do List
	Submit official high school transcripts and AP/IB/CLEP exam scores
	Visit Engagement Center (ST 108)
	Meet with a <u>counselor</u> to personalize your EduNav plan and to <u>determine</u> if you have already met the IGETC foreign language requirement through high school coursework
	Register for ILA-800 each term to receive FREE tutoring

✓	Second Term To-Do List
	Visit the Counseling Center (2nd floor of CSS)
	Meet with a Mustang Mentor
	Get involved in <u>ASNC</u> or other <u>student organizations</u>
	Look for internship, research or volunteer opportunities in your field (s) of interest

✓	Third Term To-Do List
	Meet with a <u>counselor</u> to verify your transfer status
	Attend Transfer Fair, transfer workshops and meet with university reps
	Submit transfer applications (ask about UC TAG)
	Complete <u>FAFSA</u> before march 2nd (include all transfer institutions that you applied to)

√	Fourth Term To-Do List
	Submit Degree Applications via WebAdvisor
	Complete transfer application updates
	Finish strong and order final transcripts for your transfer institution along with CSUGE or IGETC certification

A **KINESIOLOGY** degree e prepares students prepares students for careers in health, fitness, physical education, therapeutic/sport medicine, and coaching/sport instruction. Core classes provide a multi-disciplinary study of human movement, exercise and the relationships between physical activity and health.

WHERE CAN I WORK?

- Camps & park districts
- ♦ Community Center
- ♦ Cruise Line
- Health Clinic
- Health Club & Fitness Center
- ♦ K-12 school

- Professional Sports Team
- ♦ Rehabilitation Center
- Resort
- ♦ Self-Employed/Personal Clients
- ♦ Sports Medicine Facility
- University/College

WHAT CAN I DO WITH THIS ASSOCIATE DEGREE?				
Position Title	CA Annual Openings	CA Median Salary	In Riverside County Wages will Support	
Fitness Trainer/Aerobic Instructor	6,550	\$47,990	1 adult	
Locker Room Attendant	630	\$35,610	1 adult	
Occupational Therapy Aide	1,100	\$33,180	1 adult	
Occupational Therapy Assistant	330	\$71,650	1 adult, 2 children	
Physical Therapy Assistant	870	\$69,620	1 adult, 2 children	
Physical Therapist Aide	1,110	\$28,650	1 adult	
Recreation Worker	2,930	\$29,620	1 adult	
Referee or Umpire	280	\$29,070	1 adult	

WHAT CAN I DO WITH MORE EDUCATION AND TRAINING?				
Position Title	CA Annual Openings	CA Median Salary	In Riverside County Wages will Support	
Adapted Physical Ed Specialist	230	\$62,980	1 adult, 1 child	
Athletic Trainer	140	\$56,520	1 adult, 1 child	
Coaches & Scouts	5,570	\$39,910	1 adult	
Exercise Physiologist	1,100	\$69,500	1 adult, 2 children	
<u>Fitness & Wellness Coordinator</u>	440	\$98,510	2 adults, 3 children	
Recreational Therapist	120	\$81,770	1 adult, 2 children	
Sports Medicine Physician	1,040	\$208,000	2 adults, 10 children	
<u>University/College Professor</u>	1,780	\$105,630	2 adults, 3 children	

ESTIMATED COST TO OBTAIN ASSOCIATE DEGREE

60 Units x \$46 per unit (CA residents) = \$2,760 Books & Supplies = \$3,944 Health, ASNC, Parking Fees (x 4 terms) = \$360

Total Cost = \$7,064

HOW DO I GET STARTED?

- \Rightarrow Visit the **Counseling Center** to learn about opportunities in the field and help determining if it is agood fit for your preferred values, strengths, skills, and interests. SSV 2nd floor.
- ⇒ Attend annual **TRANSFER FAIR** and **TRANSFER CENTER WORKSHOPS** to determine which university is the best fit for you as well as application requirements and transfer process.
- ⇒ **JOB SHADOW** and **NETWORK WITH PROFESSIONALS** in positions you wish to obtain. Develop relationships with coaches, athletic directors, and team managers.
- ⇒ Maintain excellent personal fitness and athletic proficiency.
- ⇒ Participate in campus clubs to gain **TEAMWORK** and **LEADERSHIP SKILLS**.
- ⇒ Practice interpersonal, small group and public speaking **COMMUNICATION SKILLS.**
- ⇒ Learn INJURY PREVENTION strategies and complete CPR and FIRST AID CERTIFICATIONS.
- ⇒ Gain experience by **VOLUNTEERING** with a little league team, high school or college sports team or run exercise programs for non-profit organizations.
- ⇒ Obtain an **INTERNSHIP** or **JOB** with a fitness facility, athletic organization or sports team.
- ⇒ Join **PROFESSIONAL ASSOCIATION** such as the American Council on Exercise, American Fitness Professionals Association or the National Athletic Trainers Association to network and maintain current knowledge of opportunities in the field.

WHAT SKILLS DO I NEED?

- ⇒ Active Listening giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
- ⇒ **Critical Thinking** using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
- ⇒ **Reading Comprehension** understanding written sentences and paragraphs in work related documents.
- \Rightarrow **Speaking** talking to others to convey information effectively.
- ⇒ **Instructing** teaching others how to do something.

PREFERRED WORK STYLES INCLUDE:

- \Rightarrow Integrity being honest and ethical.
- ⇒ **Dependability** being reliable, responsible, and dependable, and fulfilling obligations.
- ⇒ Concern for Others being sensitive to others' needs and feelings and being understanding and helpful on the job.
- ⇒ **Cooperation** being pleasant with others on the job and displaying a good-natured, cooperative attitude.
- ⇒ Attention to Detail being careful about detail and thorough in completing work tasks.