Degree(s)

Transfer:

- A.S.-T in Kinesiology for Transfer (using General Education Requirements Option B or C)

Non-Transfer:

A.A. in Physical Education (with General Education Requirements Option A)

Certificate(s)
None

Employment Concentration Certificate(s)
None

Program Description

The Physical Education Department offers a non-transfer degree in physical education as well as a transfer degree in Kinesiology. It offers extensive courses including fitness and activity courses, and theory courses to increase understanding of competitive sports.

Physical Education is both an activity curriculum and an academic area of study emphasizing the physical and psychological aspects of human movement and performance. Exercise, activity and sports are an important component in the development of well-rounded individuals interested in physical and mental well-being and the productive use of leisure time.

Career Opportunities

All career opportunities listed are representative careers in each field. There are no guaranteed positions for students completing these programs. (See: www.onetonline.org)

Transfer Degree

For BA/BS careers, please see your transfer institution.

Non-Transfer Degree

Coaching, Referee, Umpire, Events Broadcasting, Scouts, Sports, Competitor, Amusement and Recreation Attendant, Recreation and Fitness Worker, Recreation Industries

Transfer Preparation

Kinesiology

MSJC offers a range of course work to prepare students to transfer to four-year colleges and universities. All four-year institutions prescribe their own standards for course evaluation and admissions. Prospective transfer students are advised to research careers, degrees and majors in the Career/Transfer Center, access www.assist.org, review the MSJC catalog and meet with a counselor to expedite their transfer plan.

Physical Education

MSJC offers a range of course work to prepare students to transfer to four-year colleges and universities. Courses that fulfill major requirements for an associate degree in this program might not be the same as those required for transfer into the major at a four-year university. All four-year institutions prescribe their own standards for course evaluation and admissions. Prospective transfer students are advised to research careers, degrees and majors in the Career/Transfer Center, access www.assist.org, review the MSJC catalog and meet with a counselor to expedite their transfer plan.

Learning Outcomes

- Explore and prepare for educational and career options in Physical Education, Kinesiology, Exercise Science, Nutrition, and Athletic Coaching.
- Explore the anatomical, biomechanical and physiological components of human movement.
- Design and perform a safe and appropriate exercise program to increase and measure the five components of fitness (cardiovascular endurance, muscle strength, muscle endurance, flexibility, body composition) for diverse populations.
- Design and perform a safe and appropriate practice program to increase and measure the six components of sport performance (agility, balance, ordination, speed, reaction time and power) for diverse populations.
- Apply the principles of exercise testing and prescription to customize the principles of exercise, nutrition, and behavioral modification to create a long-term sustainable healthy lifestyle.
- Demonstrate proficiency, knowledge, skills and abilities to
compete in various individual and team sports as an athlete, official, or a coach.

- Develop the body, mind, social connections and spirit through human movement.
- Develop and write an effective plan of initial treatment, rehabilitation, and preventative care for common athletic injuries and other emergency situations.
- Examine and critique scientific literature, exercise methods, services and products, and understand and synthesize relevant information from it, and be able to convey findings both orally and in writing.

**Related-Content Groups**

(4 attempts within a related-content group/each course 1 time for credit)

**Aerobic Conditioning:**
PE-112, 112A, 113, 119, 119B, 120

**Basketball:**
(PE-104 thru SU14), PE-133

**Soccer:**
(PE-108 thru SU14), PE-137

**Tennis:**
PE-132, 132B

**Volleyball:**
PE-134, (PE-135 thru SU14)

**Weight Training:**
PE-114A, 114B, 114C

**DEGREES**

**Transfer Degree**

**Kinesiology**

An A.S.-T in Kinesiology for Transfer will fulfill the requirements for students to transfer to a CSU university as a Kinesiology major. The courses in the A.S.-T in Kinesiology provide students with an ability to design appropriate programs for health, fitness and competitions, apply principles of exercise assessments, and critique scientific literature, identify exercise protocols, and synthesize information in problem solving as it relates to human movement. The major required for an A.S.-T in Kinesiology Transfer to CSU may be met by:

- Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University.
- The Interssegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtainment of a minimum grade point average of 2.0. ADT also requires that students must earn a C or better in all courses required for the major or area of emphasis. A "P" (Pass) grade is acceptable if pass is defined as a grade of C or better.

**A.S.-T in Kinesiology for Transfer (22-26 units)**

**Required Core Courses (12 units)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANAT-101</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>ANAT-102</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>5</td>
</tr>
<tr>
<td>PE-195</td>
<td>Introduction to Kinesiology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Required Movement-Based Courses (3-5 units)**

Select one course maximum from any three of the following areas:

- **Area 1: Aquatics (no MSJC equivalent)**
- **Area 2: Combatives (no MSJC equivalent)**
- **Area 3: Dance**
- **Area 4: Fitness**
- **Area 5: Individual Sports**
- **Area 6: Team Sports**

**List A: Select two (7-9 units)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL-100</td>
<td>Human Biology</td>
<td>4</td>
</tr>
<tr>
<td>CHEM-101</td>
<td>General Chemistry I</td>
<td>5</td>
</tr>
<tr>
<td>or</td>
<td>CHEM-107</td>
<td>Chemistry of Life</td>
</tr>
<tr>
<td>MATH-140</td>
<td>Introduction to Statistics</td>
<td>4</td>
</tr>
<tr>
<td>PE-115</td>
<td>First Aid and CPR</td>
<td>3</td>
</tr>
<tr>
<td>PHY-101</td>
<td>Basic Physics: Energy and Motion</td>
<td>4</td>
</tr>
<tr>
<td>PHY-201</td>
<td>Mechanics and Wave Motion</td>
<td>4</td>
</tr>
</tbody>
</table>

**Units for Major**

23-27
### Instructional Programs

**CSU General Education or IGETC Pattern**  
37-39

**Possible double counting**  
12

**Transferable Electives (as needed to reach 60 CSU transferable units)**

**Total Units for A.S.-T Degree**  
60 units

This Associate in Science in Kinesiology for Transfer degree is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. A student completing this degree is guaranteed admission to the CSU system, but not a particular campus or major. Students should meet with a counselor to develop an educational plan and receive university admission and transfer requirements.

### Non-Transfer Degree

**Physical Education**

The major requirement for a non-transfer Associate in Arts degree in Physical Education may be met by completing a minimum of 18 units in Physical Education from the following areas: 9 units from the PE core requirements, at least 6 units from the elective requirements and one GE course from GE group #1, one course from GE group #2 and meeting all other MSJC General Education Option A requirements (for a total of 60 units).

**A.A. in Physical Education (18 units)**

**Required GE Group 1 Courses (1 course)**

- ANAT-101 or higher, BIOL-100 or BIOL-100H or higher or CHEM-100 or higher

**Required GE Group 2 Courses (1 course)**

- HS-121, HS-123, NUTR-100, NUTR-100H, NUTR-101, or NUTR-101H

**Required Core Courses (12 units)**

- PE-106 Sports Officiating 3 units
- PE-110 Prevention and Care of Athletic Injuries 3 units
- PE-115 First Aid and CPR 3 units
- PE-195 Introduction to Kinesiology 3 units

**Electives (6 units)**

- PE-112 Body Conditioning 1 unit
- PE-112A Beginning Step Aerobics 1 unit
- PE-113 Jogging 1 unit
- PE-114A Strength Training: Circuit 1 unit
- PE-114B Strength Training: Free Weights 1 unit
- PE-114C Powerlifting 1 unit
- PE-119 Exercise Walking 1 unit
- PE-119B Intermediate Fitness Walking 2 units
- PE-120 Beginning Yoga 1 unit
- PE-132 Beginning Tennis 1 unit
- PE-132B Intermediate Tennis 1 unit
- PE-133 Individual and Group Sports: Basketball 1 unit
- PE-134 Introduction to Volleyball 1 unit
- PE-137 Individual and Group Sports: Soccer 1 unit
- PEIC-139 Intercollegiate Sports: Soccer (Women) 3 units
- PEIC-139A Pre-Season Athletics: Soccer (Women) 1-3 units
- PEIC-139B Off-Season Athletics: Soccer (Women) 1-3 units
- PEIC-140 Intercollegiate Sports: Football (Men) 3 units
- PEIC-140A Pre-Season Athletics: Football (Men) 1-3 units
- PEIC-140B Off-Season Athletics: Football (Men) 1-3 units
- PEIC-141A Intercollegiate Sports: Basketball (Men) Pre-Conference Competition 1.5 units
- PEIC-141B Intercollegiate Sports: Basketball (Men) Conference and Post-Conference Competition 1.5 units
- PEIC-141C Pre-Season Athletics: Basketball (Men) 1-3 units
- PEIC-141D Off-Season Athletics: Basketball (Men) 1-3 units
- PEIC-142 Intercollegiate Sports: Volleyball (Women) 3 units
- PEIC-142A Pre-Season Athletics: Volleyball (Women) 1-3 units
- PEIC-142B Off-Season Athletics: Volleyball (Women) 1-3 units
- PEIC-143A Intercollegiate Sports: Basketball (Women) Pre-Conference Competition 1.5 units
- PEIC-143B Intercollegiate Sports: Basketball (Women) Conference and Post-Conference Competition 1.5 units
- PEIC-143C Pre-Season Athletics: Basketball (Women) 1-3 units
- PEIC-143D Off-Season Athletics: Basketball (Women) 1-3 units
- PEIC-144 Intercollegiate Sports: Baseball (Men) 3 units
- PEIC-144A Pre-Season Athletics: Baseball (Men) 1-3 units
- PEIC-144B Off-Season Athletics: Baseball (Men) 1-3 units
- PEIC-145 Intercollegiate Sports: Tennis (Men) 3 units
- PEIC-145A Pre-Season Athletics: Tennis (Men) 1-3 units
- PEIC-145B Off-Season Athletics: Tennis (Men) 1-3 units
- PEIC-146 Intercollegiate Sports: Tennis (Women) 3 units
- PEIC-146A Pre-Season Athletics: Tennis (Women) 1-3 units
- PEIC-146B Off-Season Athletics: Tennis (Women) 1-3 units
- PEIC-147 Intercollegiate Sports: Golf 3 units
- PEIC-147A Pre-Season Athletics: Golf 1-3 units
- PEIC-147B Off-Season Athletics: Golf 1-3 units
- PEIC-148 Intercollegiate Sports: Softball (Women) 3 units
- PEIC-148A Pre-Season Athletics: Softball (Women) 1-3 units
- PEIC-148B Off-Season Athletics: Softball (Women) 1-3 units
- PEIC-150 Intercollegiate Sports: Beach Volleyball (Women) 3 units
- PEIC-150A Pre-Season Athletics: Beach Volleyball (Women) 1-3 units
- PEIC-150B Off-Season Athletics: Beach Volleyball (Women) 1-3 units