Perris Union High School District Course of Study

А.	COURSE INFORMATION	
Course Title: Intro to Kinesiology PE 195 Dual Enrollme New ✓ Revised If reviaed previous course name if changed Transcript Course Code/Number: 505130 (To be assigned by Educational Services)	Int Subject Area: Image: Social Science Image: Social Science <t< th=""><th>Grade Level MS HS 5 6 7 8 9 10 11 12</th></t<>	Grade Level MS HS 5 6 7 8 9 10 11 12
Required for Graduation: ☐ Yes ✓ No Meets UC/CSU Requirements? ✓ Yes ☐ No Was this course <u>previously approved by UC</u> for PUHSD? ☐ Yes ✓ No (Will be verified by Ed Services)	Credentials Required to teach this court Single Subject Credential-Mysica <u>To be completed by Human Res</u> <u>Michol Mater 11</u> <u>Signature</u> Meets "Honors" Requirements? I Yes V No	Gucation
Meets "AP" Requirements? □ Yes ✓ No Submitted by: Julie Zeriold Site: Educational Services Date: 11/05/2020	Unit Value/Length of Course: ✓ 0.5 (half year or semester equivalent) □ 1.0 (one year equivalent) □ 2.0 (two year equivalent) □ Other:	nt)
Approvals	Name/Signature	Date
Director of Curriculum & Instruction	The A	11/05/2020
Asst. Superintendent of Educational Services	1270-	
Governing Board		

Mt. San Jacinto College Integrated Course Outline of Record

				Form B
<u>ubmitted by:</u>	Kathy Charles		Date:	02/11/2016
Department	Subject	Course	Title	

Introduction to Kinesiology

195

Physical Education PE

Physical Education

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Each lecture unit requires 1 hour per week of class time, and 2 hours per week of study outside of class.

Each laboratory unit requires 3 hours per week of class time.

Each activity unit requires 2 hours per week of class time and 1 hour per week of study outside of class.

Total Units	3.00	Total Contact Hours	48.00 - 54.00		
Lecture Units	3.00	Lecture Contact Hours	48.00 - 54.00	Lecture Homework Hours	96.00 - 108.00

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Program Applicable

AA/AS Degree General Ed Breadth Area(s):

E HEALTHFUL LIVING AND SELF-DEVELOPMENT

General Education Justification:

styles. healthy lifestyle behaviors on their health and wellness by providing information that will aid in correcting unhealthy life develop plans to meet their own personal as well as options for career choices. This course examines the impact of differing debilitating physical conditions that they may encounter personally or in a career setting. Students will also program that will provide opportunities for social interaction and develop lifestyle behavior changes that will help identify PE 195 is consistent with the intent of Area E because the main focus of this course is the study and implementation of a

Maximum Enrollment:	40
Maximum Enrollment Justification:	Justification:
Grading Method:	Letter Grade or P/NP
TOP code:	1270.00
Can be 1 time(s) for	time(s) for credit (max 4)
- Visu	- Visual or Performing Arts course that is required to meet major requirements for UC/CSU
- Inter	- Intercollegiate athletics course
- Aca	- Academic/vocational competition course
Catalog Description:	
Please do not refer to transferability or degree	Please do not refer to transferability or degree, certificate, or employment concentration applicability. Please only describe the
ourse). (75 words or less in gray box below).	

coaching, allied health, and fitness professions importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the

Schedule Description:

course). (25 words or less in gray box below). (Please do not refer to transferability or degree, certificate, or employment concentration applicability. Please only describe the

careers in physical activity professions This course is an analysis of the nature and importance of human movement, the knowledge base of the discipline and

Need for the course:

This course offers 3 transfer units and may aid students in transferring to four year colleges that offer a Kinesiology degree.

<u>Prerequisite(s):</u>

Prerequisites go through a separate approval process. See Forms E1-E6 for details.

(For further clarification, contact the Prerequisite Subcommittee)

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Corequisite(s):

Corequisites go through a separate approval process. See Forms E1-E6 for details.

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Recommend Preparation:

Recommended Preparation goes through a separate approval process. See Forms E1-E6 for details.

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Other Enrollment Criteria:

-none-

Learning Objectives:

(please number each objective and express in behavioral terms)

Upon the completion of the course the student will be able to do the following:

- 1. Scrutinize the basic concepts of Kinesiology.
- 2. Relate the historical, ethical, and philosophical foundations of Kinesiology.
- 3. Analyze the philosophical approach to Kinesiology, Physical Education and Sport education.
- 4. Evaluate the past and present leaders in Kinesiology and Physical Education and their writings.
 - 5. Identify some current trends and problems in Kinesiology, Physical Education and sports.
 - 6. Analyze the pathways and requirements for career opportunities.
- 7. Classify the relationship between performance in the movement forms of sport, dance, and exercise and the
 - conceptual foundations of the sub-disiplines.

Course Content:

(please number the outline of main topics and subtopics)

1. Overview of Kinesiology

- 1. What is Kinesiology?
- Define Physical activity, exercise, and skilled movement.

 Flexibility and adaptability of physical activity Improved performance through practice and training
2. Ethically and aesthetically based physical activity
1. Intelligence based physical activity
1. Signature of Humanity
3. Physical Activity Experiences
4. Impersonal competition (comparison of records)
Face-to-face contact activities (thwart opponents efforts by direct
decrease opponents chances of winning)
2. Face-to-face noncontact activities (maximize own chancs and
 Side-by-side activities (competitors do not interfere with one another)
2. Differing ways of competition:
1. Nature of competition - "strive together"
7. Competition
3. Physical activity and its prominenc in U.S. health objectives
2. Economic factors regarding sick vs. healthy population
1. Benefits of physical activity as it relates to overall health
6. Health
3. Aging and leisure activities
2. Watching sports
1. Physical activity
5. Leisure
3. Teaching physical education for physical fitness and sport skill development
2. Physical Education
1. Instruction in sport and exercise
4. Education
2. Psychological demands
1. Ergonomics
3. Work
2. Expressive movements (express something about the individual)
 Instrumental movements (attainment of a goal)
2. Self Expression
Instrumental activities of daily lving (more physically demanding)
1. Activities of daily living (personal behaviors)
1. Self-Sufficiency
2. The Spheres of Physical Activity Experience
3. Professional Practice
2. Scholarly
1. Experience
3. Recognize the three sources of knowledge within Kinesiology

 2. Performance Experiences Social environment (parte Shill development (practi Social environment (practi Social fitness defined 	Performa Physical	 Type (motor behavior/fitness) 2. Type (motor behavior/fitness) 4. Quality and Quantity of physical activity 1. Tak analysis 2. Skill components for learning (open/closed skills) 3. Types of practice (improving skills) 4. Types of training (leading to conditioning) 5. Heredity and Experience 	 Abilities and/or experiences Genetic factors Genetic factors Human desire (incalculable ingredient of elite performance) Human desire (incalculable ingredient of elite performance) Components of Subjective Experience Components of Subjective Experience Components of Subjective Experience Sensations and perceptions Emotions and emotional responses Knowledge and subjective knowledge Interional (fact based) Prychoanalytic (dep seated desires, motivations, behavior) Anstical (experiences available to experienced performers in rare 	 Intrinsic/Extrinsic approaches to physical activity Intrinsic/Extrinsic approaches to physical activity Extrinsic (value because it contributes to a more important end) Intrinsic (internalization, motivation, control of behavior Intrinsic (internalization, motivation, control of behavior Intrinsic (internalization, motivation, control of behavior Factors Affecting Enjoyment of Physical Activity Eventy matched Eventy matched Clear goals and fedback Competition I. Competence in performance Extent of absorptio of activity Control over the activity Control over the activity
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 First civilizations The near east, middle east, far east The near east, middle east, far east The Greeks The romans The romans The Renaissance The German and Scandinavian influences The German War, wars in Iraq and Afghanistan The Fortic communication in physical activity professions 	 6. Sub-disciplines of Kinesiology A. The use, history, research methods of each sub-discipline 2. Identify the relationship of each sub-discipline to sport, dance, and exectse 3. Overview of each Sub-Discipline 1. sociology Sociocultural kinesiology Sociocultural factors in participation patterns of physical activity Center relations Ethnic and racial factors Ethnic and racial factors 	 Ocurtural expressions Motor Behavior Neuromuscular control of movement Neuromuscular control Levels of control Nerve pathways Length-tension relations in muscle Voluntary/reflexive movement Models of motor control Open/closed loops Information processing Motor program theory Equilibrium
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3. Sport and Exercise Psychology 4. Biomechanics of Physical Activity 2. Linear Kinetics 2. Psychologic factors in human performance 4. Motor Learning 3. Speed and accuracy of movement 3. Angular Kinetics 1. Definition 4. Exercise psychology 3. Performance enhancement 1. History of Sport and Exercise Psychology 3. Theories of motor learning 2. Types of motivation and importance of feedback 3. Modern Sport and exercise Psychology (1980s) 2. 1960s and 1970s 1. Griffith era in Sport Psychology 4. Fitt's Law 2. Hick-Hyman Law 5. Dynamic pattern theory 2. Torque 5. Newton's 3 laws of motion and law of gravitation 4. Momentu 3. force 2. Relationship of psychological stress to injury and injury 3. Goal setting and tpes of goals 2. Theory and practice of imagery and mental practice 4. challenges to inverted-U model 3. arousal 2. concept of flow 1. Types of motor skills, factors affecting motor learning 3. Movement time 2. Mass 1. inertia 1. Participation: exercise and activity 4. Guidelines for goal setting 1. Mental preparation 1. motivation 1. reaction time 1. directional forces rehabilitation

3. levers

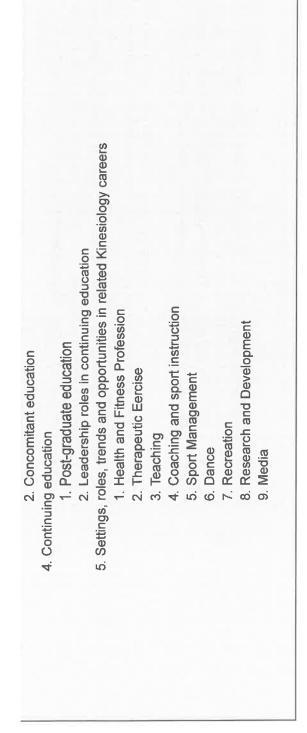
 4. Moment of inertia 5. Angular momentum and motion 4. types of human motion 4. types of human motion 4. types of human motion 5. Angular S. General 5. Elinear Kinematics 5. Projectile motion 6. Angular Kinematics 7. Distance and velocity 3. Acceleration 6. Angular Kinematics 7. Projectile motion 6. Angular Kinematics 7. Projectile motion 6. Angular Kinematics 7. Projectile motion 8. Angular Kinematics 7. Projectile motion 8. Angular Kinematics 9. Angular Kinematics 9. Angular Kinematics 1. Energy utilization during movement and exercise 1. Eleveloy di thermodynamics 8. Measurement of nutrients 9. Measurement of nutrients 9. Measurement of nutrients 1. Acute and chronic adaptations 2. Overload 3. Heart Rate 4. Artenal-vencus C2 difference in blood 5. Blood pressus and divolations 6. Anditartore training 7. Acute and chronic adaptations 8. Heart Rate 1. Acute and chronic adaptations 4. Vertificator strencise 1. Effects of strength and endurance training on vertilistion 1. Effects of strength and endurance training on vertilistion 	 Compare and Contrast Kinesiology programs and curricula Physical activity as the medium of learning Learning hrough vigorous and extensive movement
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8. Comprehend the Preparation and Practice for Careers in Kinesiology 4. Curriculum development 2. Knowledge and understanding 2. Graduate studies 5. Programs at each level Selection and classification of activities 1. Undergraduate professional preparation 10. Budget resources 2. Continued involvement in collegiate sports, recreation, and athletics 5. Lifetime prorams 4. Basic movement concepts and principles of pedagogy 2. Learning through studying, discussing and contemplating movement Opportunities for writing and publication 4. The college and university level 7. Evaluation 6. Organization of learning experiences 5. Selection of learning experiences 5. Facilities available 4. Interests of the student 2. Needs of the student Formulation of values and development of appreciations 2. Analyses of different movement patterns organization of content Formulations of objectives 1. Nature of the student Diagnosis of needs Research activities in Kinesiology Broad based (science and humanities based) programs of study The elementary school level The body of knowledge for Kinesiology Selection of content . Equipment needed Climate and geographical considerations Capabilities of the staff The senior high school level The junior/middle school level Time allotted for Kinesiology Capacities and limitations of the student

3. The credential program

3. Coaching and teaching opportunities

1. Teaching/coaching



Methods of Instruction:

Methods of instruction may include, but are not limited to the following:

Method: Lecture

Integration: Lecture and demonstration will identify the multifaceted areas and career opportunities within kinesiology.

- Integration: Video presentations will be implemented to identify the historical and philosophical topics of Method: Film/video Viewing and Discussion kinesiology.
- Method: PowerPoint Presentations

Integration: PowerPoint presentations will be used to guide class discussions regarding current trends and issues

- Method: Homework
- Integration: Homework will assigned to further expand topics developed within the lecture component. Method: Observation and Demonstration •
- Integration: Observations will be used to develop teaching styles used within the classroom. Students will then demonstrate their understanding of presenting a lesson to students in a classroom setting. Method: Readings •
- Integration: Readings from individuals within the field of Kinesiology will be used to further identify differing philosophies and career opportunities available.

Methods of Evaluation:

A student's grade shall be determined by the instructor using multiple measures of performance related to the course objectives. Methods of evaluation may include but are not limited to the following:

 Presentations to octent time students in and sport. Method: Exams/Tests Integration: Exams will be given in order test students' ability to synthesize information received through in class lecture, video and PowerPoint presentations and assigned readings. Method: Projects Integration: Several written projects will be given to evaluate students' understanding of current trends and issues encompassed within kinesiology, physical education, recreation and sport. Method: Homework Integration: Home Work will be assigned to students in order to research specific topics that may be of interest or controversial in nature.
Examples of Assignments: Students will be expected to understand and critique college level texts or the equivalent. Reading and writing, as well as out of class assignments are required. These assignments may include but are not limited to the following:
 Informational Interviews and observation assignment Interview paper length: 2 pages or more in MLA format Interview at least 2 kinesiology professionals. Set up your appointments at least 2 weeks in advance. Each interview should take approximately 30 minutes. Please prepare a summary of your interview in a narrative format using the reaction p. Do not turn in a questions and answers report.
Interview with a Professional in Your Discipline 1. Where are you originally from?
 Where did you complete your undergraduate and/or graduate academic studies? What did you major in as an undergraduate?
4. What made you interested in (the professional's discipline)? 5. What would you be doing now if you were not involved in (the professional's current
profession)? Did you always know you wanted to be a 2
7. Are you involved in any form of formal or informal research? (If "yes") Explain.
8. What factors were crucial to your decision to attend and earn a degree in the university and program of

 What courses that you took in college best prepared you for your current job? What other courses would you have liked to have taken? Explain. What common characteristic do you see in fellow professionals you interact with? What advice do you have for aspiring future professionals in your field? If you were in a position to hire a what qualifications and qualities would you look for in the common of the second second
this intervioual of the second organizations are you an active member of? How do you keep up with new developments in votir field?
15. Where do you see yourself in five years?
16. What do you think the future for (the professional's discipline) is?
like to share?
Would it I
added to a database of professionals to be contacted in the future by other future professionals?
Reaction paper length: 2 pages in MLA format
A. Select one of the following careers in the apeutic exercise. • Athletic Trainer
Clinical Exercise Physiologist
Occupational Therapist
Physical Therapist
Therapeutic Recreation Specialist
Strength and Conditioning Specialist
B. Explore the recent increase in educational requirements for practicing professionals.
 For example, Athletic trainers must now commists on consolited another than on consolition trainer.
 Aurieuc utainers must now complete an accretited program ramer man an apprenticeship program and there is now a master's degree in athletic training.
 Physical therapists will be required to have doctorates by 2020.
 training,
• certifications,
• creaentials,
 salary and so on for the career voil selected
Resources American Physical Therapy Association <u>www.apta.org/</u> National Athletic Trainers' Association <u>www.nata.org</u> American Occupational Therapy Association, Inc. <u>www.aota.org/</u>
Board of Certification for the Athletic Trainer www.bocatc.org/index.php

American Dance Therapy Association www.adta.org/
Career information at O*Net Online http://online.onetcenter.org
National Strength and Conditioning Association www.nsca-lift.org/
American Association for Cardiovascular and Pulmonary Rehabilitation www.aacvpr.org/
Journal of Athletic Training www.nata.org/journal-of-athletic-training
Commission on Accreditation of Athletic Training Education www.caate.net
Athletic Training Education Journal www.nataej.org
U.S. Department of Labor: Recreational therapist www.bls.gov/oco/ocos082.htm
Cardiac Rehabilitation, Mayo Clinic www.mayoclinic.com/health/cardiac-rehabilitation/HB00017
PhysicalTherapist.com http://physicaltherapist.com/
All Allied Health Schools www.allalliedhealthschools.com/
U.S Department of Labor: Physical therapist www.bls.gov/ocos080.htm
AthleticTrainer.com www.athletictrainer.com/
Physical Therapy Web Space http://automailer.com/tws/
Exercise instruction and kinesiology career opportunities
www.unm.edu/~lkravitz/Article%20folder/career.html
Therapy jobs www.therapyjobs.com/
NSCA Certification Commission www.nsca-cc.org/
Textbooks:
 Hoffman, S.J., ED (2013). Introduction to Kinesiology: Studying Physical Activity 4th edition Human Kinetics. ISBN: 9781450434324
Other Resources:
 Floyd, R.T., & Thompson, Clem. <u>Manual of Structural Kinesiology 19th edition</u>. McGraw-Hill Education, 04-14- 2014.
Minimum Qualification

2014.	 Floyd, R.T., & Thompson, Clem. Manual of Structural Kinesiolog 	
	gy 19th edition. McGraw-F	
	Hill Education , 04-14-	

Physical Education (Masters Required)

Perris Union High School District Course of Study

A. COURSE INFORMATION						
Course Title: Intro to Kinesiology PD 195 Dual Enrollment □ New ✓ Revised If revised previous course name if changed	 ☐ English ☐ Mathematics ☐ Laboratory Science ☐ World Languages ☐ Visual or Performing Arts ☐ College Prep Elective ✓ Other 	Grade Level MS HS 5 6 7 8 9 √ 10 √ 11 (12)				
Transcript Course Code/Number: 505130 (To be assigned by Educational Services)	Is this classified as a Career Technical Education course? ☐ Yes ✔ No	✓ 12				
Required for Graduation: ☐ Yes ✓ No	Credentials Required to teach this cours					
Meets UC/CSU Requirements? ✓ Yes □ No Was this course <u>previously approved by UC</u> for PUHSD? □ Yes ✓ No	Signature Meets "Honors" Requirements? □ Yes ✓ No	Date				
(Will be verified by Ed Services) Meets "AP" Requirements? □ Yes ✓ No Submitted by: Julie Zeriold Site: Educational Services Date:11/05/2020	 V NO Unit Value/Length of Course: ✓ 0.5 (half year or semester equivalent) □ 1.0 (one year equivalent) □ 2.0 (two year equivalent) □ Other: 					
Approvals	Name/Signature	Date				
Director of Curriculum & Instruction Asst. Superintendent of Educational Services Governing Board	By -	11/05/2020				