

PHYSICAL EDUCATION COURSES

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
1106	Aerobics I	A fitness class utilizing exercises set to music to increase cardiovascular endurance, muscle endurance and tone, flexibility, coordination and agility. (1 credit hr)
1107	Aerobics II	A continuation of Aerobics I with emphasis on advanced exercises. (1 credit hr)
1143	Aerobic Fitness Combo I	An aerobic conditioning course that combines a variety of fitness courses. May include bench step, calisthenics, aerobic dance, cardio kickboxing, circuit training, and body sculpting. (1 credit hr)
1144	Aerobic Fitness Combo II	A continuation of Aerobic Fitness Combo I. Methods and styles of a variety of fitness classes with emphasis on a high intensity workout. (1 credit hr)
1101 1102 1103 1104	Aerobic Fitness Lab I II III IV	<p>A fitness class that offers the benefits of a prolonged cardiovascular exercise, along with strength and endurance exercise. (1 credit hr)</p> <p>During a super circuit routine, exercises alternate 30 seconds of weight machines with 30 seconds of aerobic work on bicycles or mini-tramps.</p> <p>AN HOUR LONG ORIENTATION IS MANDATORY. LAB FEE REQUIRED.</p>
1701	Aikido I	Aikido is a Japanese martial art based on harmony and non-aggression. The learning and performance of basic skills of Aikido. Safety, attitude, and etiquette are emphasized as well. (1 credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
1702	Aikido II	Continuation of Beginning Aikido. (1 credit hr)
1400	Aqua Step	A water fitness program using bench stepping for cardiovascular and muscle conditioning. Lab fee required. (1 credit hr)
1805	Angling	Bait and spin casting and still-fishing techniques. Care of equipment and general fishing knowledge. Lab fee required. (1 credit hr)
2256	Applied Procedure and Techniques of Athletic Training	Training room techniques and procedures. Applications to both hands-on practice and competitive field experience under the supervision of certified athletic trainers. (3 credits) Lab fee required.
2257	Athletic Taping Techniques	Study and practice of supportive strapping, wrapping and taping techniques. (2 credits) Lab fee required.
1811	Backpacking	Basics of backpacking including wilderness survival skills, equipment, conditioning, first aid, environmental issues, and etiquette. (1 credit hr)
1611	Ballet I	For Beginners. Principles and techniques of classical ballet. Class consists of a short body warm-up at the barre, along with ballet combinations in center floor. Attention will be given to developing strength, flexibility and balance. (1 credit hr)
1612	Ballet II	To gain further skill in the techniques of classical ballet. (1 credit hr)
1300	Baseball	An introductory class designed to develop proper baseball fundamental techniques and strategies. (1 credit hr)
1301	Basketball I	Fundamental skills and techniques of shooting, passing, ball handling, and footwork are emphasized. Team play and team strategy are taught. (1 credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
1302	Basketball II	Advanced skills and techniques. (1 credit hr)
1111	Bench Step Aerobics I	A high-intensity, low impact exercise program using a bench step or platform. (1 credit hr)
1112	Bench Step Aerobics II	Continuation of Bench Step Aerobics I with an intermediate level of training. Lab fee required. (1 credit hr)
1804	Bicycle Touring	Outdoor cycling for recreation and fitness. Riding skills, equipment, training techniques, nutrition, and planning for bike trips and/or touring. (1 credit hr)
1184	Body Sculpting I	A toning and conditioning course that utilizes a variety of resistance tools to firm and strengthen the entire body. (1 credit hr)
1185	Body Sculpting II	A continuation of Body Sculpting I. Workouts designed to further improve muscle endurance and tone. (1 credit hr)
1553	Body Weight Management	An introductory class designed to educate the student about developing a lifestyle that leads to weight loss and permanent weight management. (1 credit hr)
1123	Boot Camp Fitness I	A high intensity conditioning class with a "back to basics" non-choreographed approach. Traditional calisthenics and exercises, current training techniques, and agility drills are used to improve all components of fitness. (1 credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
1124	Boot Camp Fitness II	A continuation of Boot Camp Fitness I. Fitness workouts with a "back to basics" approach. Higher intensity exercises and workouts. (1 credit hr)
1125	BOSU Training I	A total body conditioning class that utilizes the BOSU training device (a flexible dome) to improve all components of fitness. (1 credit hr)
1126	BOSU Training II	A continuation of BOSU Training I. Workouts designed to further improve fitness levels. (1 credit hr)
1801	Bowling I	Bowling skills are presented and practiced with beginners grouped. Etiquette, scoring and team competition are emphasized. Lab fee required. (1 credit hr)
1802	Bowling II	Trains the student in the intermediate skills and knowledge of bowling. Lab fee required. (1 credit hr)
1810	Canoeing	Fundamental skills of canoeing including basic strokes, safety, and canoe camping. (1 credit hr)
1131	Cardio Kickboxing I	A cardiovascular endurance course that Combines kickboxing and martial arts moves to enhance cardiovascular endurance, improve muscular/skeletal strength, and build self-confidence. (1 credit hr)
1132	Cardio Kickboxing II	An intermediate cardiovascular endurance activity that combines boxing, kickboxing, martial arts, aerobics, and physical conditioning exercises, to further increase skill and endurance. (1 credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
2255	Care and Prevention of Athletic Injuries	Introduction to the responsibilities and duties of an athletic trainer including: basic fundamentals and techniques, injury care and prevention, injury recognition, emergency care, supportive strapping and wrapping techniques, ordering of supplies, budgeting and the general operation of a training room facility. (3 credits) Lab fee required.
2253	CPR Training	Cardiopulmonary resuscitation (CPR) for adult, child and infant. Automatic external defibrillator (AED) training. (1 credit hr)
1854	Cross Country Skiing I	Focus on aspects of cross country skiing; technique, safety, winter survival, waxing, orienteering, physical conditioning, and tour organization and leadership. The course consists of lectures and on-show sessions. (Students must own or rent their own equipment.) (1 credit hr)
1855	Cross Country Skiing II	A continuation of Cross Country I. (Student must own or rent their own equipment.) (1 credit hr)
1141	Cross Training I	Individualized workouts to improve physical fitness through cross training. Students participate in swimming, weight training, and use of cardio workouts. Individual improvement is emphasized. (1 credit hr)
1142	Cross Training II	Continuation of Cross Training I (1 credit hr)
1601	Dancercise	A fitness class utilizing exercises, ballet and jazz dance patterns to promote flexibility, coordination, muscular and cardiovascular endurance. (1 credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
1420	Deep Water Fitness	A high intensity, low impact water fitness course performed in deep water while wearing a specially designed flotation belt. Lab fee required. (1 credit hr)
2840	Experimental/Pilot Class	Exploration and analysis of topics within physical education. This course is used to pilot a proposal for a permanent discipline course. May be taken three times for credit as long as different topics are selected. (1 credit hr)
1800	Experimental Special Topics	Topics Experiential courses in physical education cover topics not otherwise covered by general education courses and other courses in the catalog for the physical education discipline. (1 credit hr)
2800	Advanced Experimental Special Topics	Advanced experiential courses in physical by general education courses and other courses in the catalog for the physical education discipline, while building upon academic knowledge and skills acquired in introductory-level physical education classes. (1 credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
1821	Fencing I	Skills and techniques, emphasis on safety measures. (1 credit hr)
1822	Fencing II	Study and practice of advanced attacks and defenses, additional bout experience exploring various strategies; a study of the rules leading to directing of bouts and tournament experience. (1 credit hr)
2254	First Aid and CPR	A study of the principles and practices of first aid as a preparation for life is emphasized along with an emphasis on safety and accident prevention. Successful completion of the course requirements leads to the American Red Cross "Standard First Aid" Certificate and CPR Certification. (3 credits)
2262	Fitness Instructor I -Group	Application of exercise and teaching principles for leading group exercise classes. Practical experience in leading a variety of fitness classes in preparation for teaching and/or certification. (1 credit hr)
2263	Fitness Instructor II –Personal	Application of exercise and teaching principles for personal fitness instruction. Practical experience in leading a variety of exercise methods and techniques in preparation for teaching and/or certification. (1 credit hr)
1151	Fitness Walking I	Walking techniques, practices, safety procedures are stressed on a variety of courses. (1 credit hr)
1152	Fitness Walking II	A continuation of Fitness Walking I. Improvement of cardiovascular fitness through increased intensity and/or distance. (1 credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
1311	Golf I	Progressive development in the fundamental grip, stances, and strokes using irons and woods. Terminology, etiquette, scoring, and safety precautions are stressed. Lab fee required. (1 credit hr)
1312	Golf II	Progressive development in golf fundamentals including ball flight laws, principles, and preferences. Lab fee required. (1 credit hr)
1313	Golf III	The mental Aspects of golf are emphasized. Topics include methods to better golf, various thought processes, statistical analysis, and time management. (1 credit hr)
1711	Hapkido I	A Korean Martial Art that emphasizes defensive techniques and Ki (inner power) through the coordination of mind and body. Hapkido teaches blocks, kicks, and strikes, but emphasizes joint-locking and pressure points that result in no permanent injury. (1 credit hr)
1712	Hapkido II	Same as Hapkido I with more advanced skills. These skills allow for effective control of an opponent by a much smaller person. (1 credit hr)
1901	Hatha Yoga I	Study and exploration of the yogic system of body/mind awareness and fitness. Classical yoga asanas (postures) will be studied and practiced. Pranayama (breath control) will be introduced as a means of improving mind-body awareness and focus. (1 credit hr)
1902	Hatha Yoga II	Continuation of Hatha Yoga I emphasizes body alignment and positioning, intermediate asanas and meditation techniques. (1 credit hr)
1554	Healthy Eating	Offers basic, practical, accurate nutritional information. To alleviate misconceptions about the nature of food and nutrition in terms of overall wellness. (1 credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
1840	Independent Study	Exploration and analysis of topics within physical education. (1 credit hr)
2202	Introduction of Athletic Programs	A study of the organization, management, and administration of athletic programs at the elementary, secondary, collegiate and professional levels. Emphasis is placed on both philosophical and practical aspects of athletics. (3 credits)
2201	Introduction to Coaching	Principles and practices of coaching. Examines sport philosophy, psychology, pedagogy, physiology, management, and sports medicine. (3 credits)
2200	Introduction to Physical Education	A study of the history and development of physical education and the related areas of recreation, health, safety and athletes. Special emphasis is devoted to the aims and objectives of physical education. (3 credits)
2240	Introduction to Sports Psychology	An examination of the psychological aspects of sport and the mind in sport and competition. Application of psychological concepts to for the athlete and coach. (3 credits)
1153	Jogging I	A program of running and walking for people of varying ages and degrees of fitness. Adapted to the individual and geared for everyone. (1 credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
1154	Jogging II	A graduated program of running and walking for men and women of varying ages and degrees of fitness. Adapted to the individual and geared for everyone. (1 credit hr)
1721	Judo I	The learning performance of fundamental psycho-motor skills and techniques of Judo, individually and/or as part of a team, with special emphasis on safety and sportsmanship. (1 credit hr)
1722	Judo II	A continuation of Judo I. Competition is encouraged when available, and more advanced techniques and strategies are explored. (1 credit hr)
1731	Jujutsu I	Self-Defense - Martial Art No prerequisite. The study of Ju-jutsu (Miyama Ryu): A non-competitive defensive martial art based upon mechanical principles. Students learn how to block, strike, throw, and control or disable an attacker. (1 credit hr)
1732	Jujutsu II	The study of Ju-jutsu continued: Building upon the skills obtained from Ju-jutsu I, a broader range of more advanced techniques and applications will be covered. (1 credit hr)
1741	Karate I	Basic concepts and techniques of Karate as self-defense skills are taught, and develop body awareness. (1 credit hr)
1742	Karate II	To improve basic techniques previously introduced. To learn advanced techniques. To expand the students knowledge of Korean terms. (1 credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
2244	Life guard Training	This course provides the individual with knowledge and skills needed to become a lifeguard. American Red Cross Certification, Basic Water Safety, Emergency Water Safety and Lifeguard Training, will be issued to those who qualify. CPR and First Aid Certificates are needed for Lifeguard Training (by the end of class). Pre-requisite swim test will be given at the first class. (3 credits) Lab fee required.
2251	Living with Health	A study of the principles and concepts regarding personal and community health. Major topics include, stress management, anxiety and mood disorders, relationships, nutrition, exercise, weight management, drug use and abuse, cancer, cardiovascular diseases, and AIDS and other sexually transmitted diseases. (3 credit hr)
1771	Malay Silat I	Malaysian martial art form which involves defensive principles, self-awareness, skill and sensitivity training. Encompassing both soft and hard styles, the main emphasis is on self-preservation, deception skills, and keeping a low profile. Music and a form of dance are also a part of this practice. (1 credit hr)
1831	Marksmanship	Marksmanship skills for police academy Trainees. (1 credit hr)
1558	Men's Health Issues	Wellness topics specific to the needs, concerns, and issues impacting men's health. (1 credit hr)
1621	Modern Jazz I	An introduction to the basic techniques of ballet and jazz dance as presented in an evening - two hour dance class. (1 credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
1622	Modern Jazz II	Prerequisite: Ballet and Jazz background. A combination of exercises and routines, designed to challenge. (1 credit hr)
1931	NIA Aerobics I	NIA stands for Neuromuscular Integrative Action and in this class, students go through a workout designed to improve Kinesthetic awareness. Emphasis in physical, mental, emotional, and spiritual fitness. (1 credit hr)
1932	NIA Aerobics II	A continuation of NIA aerobics. (1 credit hr)
1813	Outdoor Environment Skills	Weekend and/or weeklong outdoor strip allow for development of wilderness survival and safety skills primarily through experiences in camping, Rock climbing, backpacking, hiking, and canoeing experiences, depending on trip. (1 credit hr)
1751	Personal Defense	This is an introductory course designed to develop personal defense skills. Students will learn to use resistance control principles, recognize components of nonverbal and body language communications, identify and recognize verbal communication and use personal defense techniques. (1 credit hr)
1555	Personal Fitness Program	Assessment and evaluation of one's fitness level is done. Physical fitness and how to achieve it is covered. Students then use the information to design their own personalized exercise plan. (1 credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
1761	Personal Safety for Women	This women only course goes beyond traditional self-defense and emphasizes non-violent options to assault. Safety awareness, de-escalation techniques, and physical techniques are taught as options for personal safety. (1 credit hr)
1161	Physical Fitness I	Develop and maintain physical fitness for a specific sport. Jogging, weights and conditioning drills are designed to improve fitness and prepare for competition. Check with instructor to find out which sport will be emphasized. (1 credit hr)
1162	Physical Fitness II	A continuation of Physical Fitness I. Advanced conditioning techniques are presented and practiced. (1 credit hr)
1321	Pickleball I	Introduction to the skills and practice of pickleball. Serving, forehand drives, volleys, strategies, rules, and scoring. (1 credit hr)
1322	Pickelball II	Advanced skills, knowledge, and strategies of pickleball. Emphasis on volleying, lobbing, net control, and advanced singles and doubles strategies. (1 credit hr)
1911	Pilates I	Students participate in a series of stretching and strengthening exercises based on the Joseph Pilates (pil-LAH-teez) method of body conditioning. Designed to develop muscle strength and tone. This is a mat course; machines are not used. (1 credit hr)
1912	Pilates II	A continuation of Pilates I. Stretching and strengthening exercises based on the Joseph Pilates (pil-LAH-teez) method of body conditioning. This is a mat course; machines are not used. (1 credit hr)
1191	Power Lifting I	Introductory course to power training. Basic mechanics of major lifting techniques in the overall Olympic lifts. Lab fee required. (1 credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
1192	Power Lifting II	Continuation of Power Lift I and advancing and perfecting the techniques in the intensity level of work performed. Lab fee required. (1 credit hr)
1113	Power Step Aerobics I	Power step is a high-intensity, low-impact exercise program using a variety of high-intensity propulsion movements during stepping combination. Lab fee required. (1 credit hr)
1921	Power Yoga I	Yoga postures and breathing techniques used to release stress and to maintain and improve students' concentration, power, flexibility, muscular endurance, and cardiovascular. (1 credit hr)
1922	Power Yoga II	A continuation of Power Yoga I. Increasingly advanced yoga moves (asanas) are coordinated specifically to the breath and in a continuous flow so as to further the components of physical fitness and overall wellness. (1 credit hr)
1331	Racquetball I	Learn basic fundamentals of racquetball with emphasis on basic strokes and serve. Develop physical fitness. Lab fee required. (1 credit hr)
1332	Racquetball II	Improve basic strokes in racquetball. Develop a variety of serves. Concentration on accuracy of shots and serves. Lab fee required. (1 credit hr)
1641	Recreational Dance	Fundamental techniques of folk and square dancing. Etiquette, history, culture, and music appreciation for specific dances are also covered. (1 credit hr)
1841	Rock Climbing	An introduction to rock climbing, emphasizing basic skills and techniques. Also included: equipment usage, care of equipment, terminology, and safety. (1 credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
1190	SAQSP Training	The study of Speed, Agility, Quickness, Strength and Power and its application to team and individual sports settings. (1 credit hr)
2260	The Science of Physical Fitness	An introduction to basic exercise physiology principles as applied in the training and development of personal and professional fitness programs. Major topics include: muscle cell physiology, energy metabolism during exercise, nutrition for fitness, cardiovascular training, and muscular conditioning. (2 credit hr)
1559	Senior Health Issues	Wellness topics specific to the needs, concerns, and issues impacting senior health. (1 credit hr)
238	Skin & Scuba Diving	Safety and survival under water as achieved by careful planning. Stressing an understanding of the environment, the equipment, and the limitations of the individual. Medical and physical aspects of diving will be covered. Successful completion of this course will lead to permission to do the 5 open water dives required for National Certification as a scuba diver. (3 credits) Lab fee required.
2239	Skin & Scuba Diving II	A continuation of Skin and Scuba Diving 2238. Refinement of previously learned skills and introduction to advanced skills. (1 credit hr)
1341	Soccer I	Instruction in the fundamental skills and techniques of kicking, heading, passing, and trapping. Team play, strategy and a review of the rules. (1 credit hr)
1342	Soccer II	Soccer II is designed for students with skills and knowledge of the sport. Emphasis will be placed on intermediate skills/strategies and team play. (1 credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
1631	Social Dance	Traditional and modern ballroom dancing for those who desire to learn techniques of leading and following in a social dance setting. Waltz, foxtrot, swing, and polka, as well as contemporary and/or novelty dances. (1 credit hr)
1351	Softball	Fundamentals of softball, rules, strategy, skills and terminology. Emphasis on skills by defensive position, pitching, hitting and base running. (1 credit hr)
1181	Spinning I	A group exercise class that involves using stationary bicycles to enhance cardiovascular endurance and muscular endurance. Music is used as a tool to motivate and to establish pace and rhythm. (1 credit hr)
1182	Spinning II	A continuation of Spinning I. (1 credit hr)
1183	Step, Slide, Sculpt	A total body conditioning program using the slide, the step, high-low floor aerobics, and resistance work with tubing and hand weights. (1 credit hr)
1556	Stress Management	Explore the dimensions, sources, and physiological responses to stress, with an emphasis on developing skills and techniques for managing stress. (1 credit hr)
1401	Swimming I	For those who have little or no swimming ability. Instruction in breath control, front and back float and glides, elementary strokes on front and back, turning over, leveling off, jump entrances, basic water safety skills. Introduction into deep water. Lab fee required. (1 credit hr)
1402	Swimming II	Work on all 5 basic swimming strokes using swimming as a form of physical fitness. Lab fee required. (1 credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
1411	Swim Fitness I	A fitness class designed for those students that can use lap swimming and other forms of training in a pool to improve their overall fitness level. This program allows for varying degrees of fitness and geared to the individual. This class requires a student to be comfortable in deep water. Lab fee required. (1 credit hr)
1412	Swim Fitness II	A swimming class utilizing varied swimming exercise programs including interval training, overload and adaptation to develop better cardiovascular fitness, range of motion and strength. Lab fee required. (1 credit hr)
1361	Tennis I	An introductory course in the theory and practice of tennis play. Skills taught include the serve, forehand drive, backhand drive, volley, footwork, rules and scoring. Lab fee required. (1 credit hr)
1362	Tennis II	An introductory course in the theory and practice of tennis play. Skills taught include the serve, forehand drive, backhand drive, volley, footwork, rules and scoring. Lab fee required. (1 credit hr)
1557	Women's Health Issues	Wellness topics specific to the needs, concerns, and issues impacting women's health. (1 credit hr)
1370	Track and Field	Presentation of basic techniques used in all track and field events. (1 credit hr)
2204	Theory and Practice of Baseball	Trains the professional student in fundamental skills and knowledge. Position and team play emphasized. (3 credits)
2206	Theory and Practice of Basketball	To develop knowledge and skill in the fundamentals of basketball and technique of team organization. Includes the skills of each position, offensive and defensive skills team play and strategy. (3 credits)
2208	Theory and Practice of Football	Analysis, instruction and demonstrations of the fundamental skills in football. A study of the various systems of play will give special emphasis on strengths and weaknesses of each. (3 credits)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
2233	Theory and Practice of Softball	This course is designed to teach softball techniques and skills plus covering the rules and strategies of the game. Emphasis on class organization, teaching progressions, conduct of team practices, and umpiring techniques. (3 credits)
2224	Theory and Practice of Track and Field	Assimilation of track and field coaching and teaching theories and the practice of skills needed in track and field activities. Sprints, hurdles, middle distance, distance, relays, shot put, long jump, triple jump, pole vault, high jump, discuss and javelin rules and techniques will be discussed. (3 credits)
2230	Theory and Practice of Volleyball	Analysis, instruction, demonstration, and teaching progression of the fundamentals of volleyball for the physical education major, player, and/or future coach. Teaching and coaching methods, offensive and defensive systems and strategies, history, and rule interpretations are included. (3 credit hr)
1381	Volleyball I	Basic skills of volleyball are presented and practiced. Team play and inter-squad competition provided. (1credit hr)
1382	Volleyball II	Advanced skills of volleyball are emphasized team play stressed and inter-squad competition provided. (1credit hr)
1421	Water Aerobics I	A fitness class, using shallow water while utilizing exercise set to music. Designed to promote greater flexibility, improve muscle tone, increase range of motion. This class requires no swimming skills. Students must be in swimsuits. Lab fee required. (1credit hr)
1422	Water Aerobics II	To further develop water exercise. The student will improve their knowledge and execution of various aquatic exercises to develop strength, flexibility, and cardiovascular fitness in the water. Lab fee required. (1credit hr)

<u>NO.</u>	<u>NAME OF COURSE</u>	<u>DESCRIPTION</u>
1171	Weight Training I	Fundamentals and principles of strength training through the use of weight machines, and Free Weights are used. Lab Fee required. (1 credit hr)
1172	Weight Training II	A continuation of principles learned in Weight Training I. Advanced training methods are introduced. (1 credit hr)
1115	Wheelchair Aerobics	Exercise class designed for those with limited mobility or confined to wheelchairs. (1 credit hr)

LD/pecourse