

HEALTHFUL LIVING COURSES

The completion of Healthful Living I is a North Carolina high school graduation requirement. This course consists of the required high school healthful living essential standards and clarifying objectives as required by the North Carolina Department of Public Instruction. After completing Healthful Living I, students are encouraged to pursue other Healthful Living electives.

REQUIRED COURSE

HEALTHFUL LIVING I

60492X0

1 CREDIT

The completion of Healthful Living I is a North Carolina high school graduation requirement. The course consists of the required high school healthful living essential standards and clarifying objectives approved by the North Carolina State Board of Education and required by the North Carolina Department of Public Instruction. After completing Healthful Living I students are encouraged to pursue other Healthful Living electives.

Physical education components include the progressive development of motor skills and movement concepts along with learning opportunities that promote health related fitness and personal/social responsibility. Health components include analyzing the relation between nutrition and physical activity, understanding the importance and consumer health, learning solid decision-making to prevent use of alcohol, tobacco, and other drugs. Opportunities to practice solid decision making and conflict resolution strategies are provided to assist students in development of healthy mental and emotional health through productive interpersonal communication and development of relationships.

PHYSICAL ACTIVITY-BASED ELECTIVE COURSES

PHYSICAL FITNESS I

60602X0

1 CREDIT

Recommended prerequisite(s): Healthful Living I

This course emphasizes regular participation in a variety of enjoyable fitness activities that promote a healthy and wellness-oriented lifestyle. This is an individual health-related fitness course in which the students, through active participation, develop knowledge and skills to provide enjoyment in the areas of cardiovascular fitness, flexibility, and muscular strength/endurance.

WEIGHT TRAINING AND CONDITIONING I

60292X0A

1 CREDIT

Recommended prerequisite(s): Healthful Living I

This course is designed for the novice weight-training student. It involves introductory techniques of weight training and cardiovascular conditioning, safety precautions, and injury prevention, and other methods of weight management. The major focuses are general muscle toning and achieving total fitness. The development of a personal fitness program is a part of this course.

WEIGHT TRAINING AND CONDITIONING II

60292X0B

1 CREDIT

Recommended prerequisite(s): Weight Training and Conditioning I and teacher recommendation

This course is designed to improve muscular strength and power through progressive weight training techniques. More advanced coursework on the principles of cardiovascular fitness and strength development are a part of this course. The course includes techniques and skills as well as alternative strategies for developing overall strength and conditioning. The refinement of the student's personal fitness plan is included in this course.

WEIGHT TRAINING AND CONDITIONING III

60292X0L

1 CREDIT

Recommended prerequisite(s): Weight Training and Conditioning I & II, and teacher recommendation

This course is for students interested in trying some advanced lifting and exercise techniques which may include: Olympic lifts, plyometric training, and agility and speed workouts. Coursework may include the basic principles of exercise prescription, sports nutrition, exercise testing and evaluation, cardiovascular fitness, and strength development. The course includes techniques and skills as well as alternative strategies for developing overall strength and conditioning. The design and implementation of the student's personal fitness plan is included in this course.

TEAM SPORTS I

60292X0J

1 CREDIT

Recommended prerequisite(s): Healthful Living I

This course is designed to include the development of general personal fitness, and active participation in team sports such as basketball, soccer, flag football, lacrosse, volleyball, and softball. Activities are equally divided within the total weeks of instruction. This course includes the history, rules, and terminology with an emphasis in skill development, officiating, game strategies, and leadership.

TEAM SPORTS II

60292X0K

1 CREDIT

Recommended prerequisite(s): Team Sports I and teacher recommendation

This course is designed to include the development of a greater in depth knowledge, the application of personal fitness skills, and the demonstration of more advanced team sport skills. Please see Team Sports I for a general listing of activities for this elective.

LIFETIME SPORTS I

60292X0D

1 CREDIT

Recommended prerequisite(s): Healthful Living I

This course is designed to include the development of general personal fitness, and active participation in lifetime sports such as golf, tennis, badminton, table tennis, bowling, archery, racquetball, and pickle ball. Activities are equally divided within the total weeks of the semester. This course includes the history, rules, and terminology with an emphasis in skill development, game strategies, and safety.

LIFETIME SPORTS II

60292X0E

1 CREDIT

Recommended prerequisite(s): Lifetime Sports I and teacher recommendation

This course is designed to include the development of a greater knowledge and application of personal fitness development, demonstration of more advanced skills in lifetime sports. Activities are equally divided within the total weeks of the semester.

HEALTH & SCIENCE-BASED ELECTIVE COURSES

SPORTS MEDICINE I

60632X0

1 CREDIT

Recommended prerequisite(s): Healthful Living I, Community First Aid & Safety/Emergency Response, or Personal Health & Fitness, and sponsoring teacher recommendation. Recommended for grades 11 and 12.

This course is designed for students interested in the career of athletic training. The primary focus includes, but is not limited to, the following topics: The Athletic Training/Sports Medicine (ATSM) Team, organization and administration, injury prevention, physical training and conditioning techniques, nutritional considerations, protective sports equipment, psychology of sport injury/illness, mechanisms and characteristics of sports trauma, tissue response to injury, human anatomy, exercise physiology, biomechanics, kinesiology, CPR/blood borne pathogens, injury assessment and evaluation, environmental concerns, basic taping and bandaging, explanations of therapeutic modalities, basic exercise rehabilitation, drug use/abuse in sports, and skin disorders. Students may be required to engage in practical experience outside of class for the purpose of applying knowledge and techniques learned in class.

SPORTS MEDICINE II

60642X0

1 CREDIT Recommended

prerequisite(s): Sports Medicine I and sponsoring teacher recommendation
Recommended for grades 11 and 12.

This course is designed for students wanting to further their knowledge in the field of athletic training through the integration of information presented in Sports Medicine I. The primary focus includes but is not limited to the following topics: human anatomy, exercise physiology, biomechanics, kinesiology, specific sports injuries or conditions related to the foot/ankle/lower leg, knee, shoulder, elbow, forearm, wrist/hand, hip, thigh, groin, pelvis, abdomen, thorax, lumbar/thoracic/cervical spine, head, face, in addition to other health considerations and advanced taping techniques. Students may be required to engage in practical experience outside of class for the purpose of applying knowledge and techniques learned in class.

SPORTS MEDICINE III HONORS

60655X0

1 CREDIT

Pre-requisite: Successful completion of Sports Med. 1 & 2 and teacher referral

Sport Medicine III Honors provides a global exploration of fundamental injury rehabilitation topics. This course can only be taught by a nationally certified athletic trainer. The course deeply explores the injury rehabilitation process including full understanding of tissue healing and modalities. In addition, the student will demonstrate how both these and the required components of a complete rehabilitation plan are taken into account while addressing specific injuries and conditions. Small student learning groups will learn economic management skills in creating an athletic training room supply list that will require adherence to a budget and being creative in money-saving strategies. Another mandate of the course requires the American Red Cross (ARC) certified instructor to maintain the student's certification in Adult CPR and AED. This process is delineated by the requirements set forth by the American Red Cross to achieve such certification. This course expands on the state standards for Healthful Living and Biology and infuses clinical application of medical skills and health literacy.

SPORTS MEDICINE IV HONORS

60665X0

1 CREDIT Recommended

prerequisite(s): Sports Medicine III and sponsoring teacher recommendation
Recommended for grades 11 and 12.

Sports Medicine IV Honors provides global exploration of important health topics through a societal lens. This course can only be taught by a nationally certified athletic trainer. This is a two part course. The first portion is a student driven research project of a predetermined instructor assigned health topic that is encountered in the field of athletic training. Small student learning groups will independently research their topic to an extensive level in order to create a product that is used to educate their peers. The product must include hands-on learning activities, delivery of content that utilizes technology, and a summative assessment tool. The second portion of the course requires the American Red Cross (ARC) certified instructor to lead students through the process of Emergency Response certification. This process is delineated by the requirements set forth by the American Red Cross to achieve such certification. This course expands on the state standards for Healthy Living and Biology and infuses clinical application of medical skills and health literacy.

LEADERSHIP-BASED ELECTIVE COURSES

SPORTS MANAGEMENT/OFFICIATING

60092X0E

1 CREDIT Recommended

prerequisite(s): Healthful Living I and sponsoring teacher recommendation

This course is designed for students interested in learning and implementing the skills necessary to officiate individual and team sports. This course is valuable for students wishing to pursue potential officiating jobs in the fields of community recreation or youth sports. Opportunities for practical sports management skills (field/facility care, operations, public relations), as well as other community and school service activities are emphasized.

PEPI I (PHYSICAL EDUCATION PUPIL INSTRUCTORS)

60292X0T

1 CREDIT Recommended

prerequisite(s): Healthful Living I and sponsoring teacher recommendation; Recommended for grades 11 and 12.

The course is designed for students interested in serving as physical education aides to elementary classroom teachers. Special training in the area of elementary physical education is given to each student prior to working in the schools. Students are trained in classroom management; development of physical activity lessons, conflict resolution skills, and providing lessons aligned to the Physical Education goals in the North Carolina Standard Course of Study. This course is designed for students interested in careers related to teaching or recreation leadership.

PEPI II

60292X0U

1 CREDIT

Recommended prerequisite(s): PEPI I and teacher recommendation; Recommended for grades 11 and 12.

The course is an extension of PEPI I. Students in this course take a more active role as a pupil instructor at the assigned elementary school. They are provided with additional opportunities to work with students at differing grade levels, and are expected to demonstrate a greater level of leadership within the PEPI program. This course is designed for students interested in careers related to teaching or recreation leadership.