

**Camdenton R-III  
Request for Course Addition**

Course Number: in the art numbers  
 District Department: Fine Art  
 Request Effective Date: January 19, 2015  
 Course Title: AP Drawing Portfolio  
 Graduation Department: Fine Art

(Complete any of the following that apply)

Abbreviated Title (20 character max)

(Circle appropriate choice)

Subject Type: Adv

Subject Term Type: Yr

Weight: Adv

Honors: Yes

Grade Level 11 To 12

X Used for Core GPA

X Used for HS Transcript

AP Drawing Portfolio

.5 Credits per Semester

11 Grade Level for Curriculum

20 Preferred Class Size

X Used for Grading

X Used for Core Scheduling

X Used for Marking Attendance

**State Reporting:**

State Code  
State Program Code  
State Testing Method  
State Delivery Method

State Type Code  
State Sequence Code  
Career-Ed Code  
State Minutes Per Week

**Detailed Course Description (type below):**

Pre-requisites: Art I, Drawing I and II, and teacher approval.

Grades: Junior and Senior

The AP Drawing Portfolio is intended to address a very broad interpretation of drawing issues and media. Line quality, light, and shade, rendering of form, composition, surface manipulation, the illusion of depth, and mark-making are drawing issues that can be addressed through a variety of means, which could include painting, printmaking, mixed media, etc

Signatures:

Counselor

Jan 20, 2015 Date

Principal

Jan 19, 2015 Date

Superintendent

January 20, 2015 Date

Board Approval

Date

**Camdenton R-III  
Request for Course Addition**

Course Number: \_\_\_\_\_ close to Anat and Phys (H0190) Course Title: IB Sports Exercise and Health Services I and II

District Department: Science Graduation Department: Science

Request Effective Date: January 13, 2015 Need "NT" versions as well

**(Complete any of the following that apply)**

**(Circle appropriate choice)**

Abbreviated Title (20 character max)

Subject Type: Adv

IB Sports and Health

Subject Term Type: Yr

.5 Credits per Semester

Weight: Adv

11-12 Grade Level for Curriculum

Honors: Yes

25 Preferred Class Size

Grade Level 11 To 12

X Used for Grading

X Used for Core GPA

X Used for Core Scheduling

X Used for HS Transcript

X Used for Marking Attendance

XXXXX See attached information for Core Data Purposes

**State Reporting:**

   State Code

   State Type Code

   State Program Code

   State Sequence Code

   State Testing Method

   Career-Ed Code

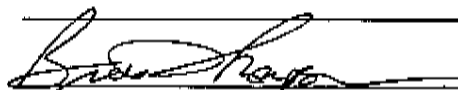
   State Delivery Method

   State Minutes Per Week

**Detailed Course Description (type below):**

The course incorporates the traditional disciplines of anatomy and physiology, biomechanics, psychology and nutrition, which are studied in the context of sport, exercise and health. Students will cover a range of core and option topics and carry out practical (experimental) investigations in both laboratory and field settings. This will provide an opportunity to acquire the knowledge and understanding necessary to apply scientific principles and critically analyze human performance.

Signatures:



Counselor January 13, 2015 \_\_\_\_\_ Date

Principal January 13, 2015 \_\_\_\_\_ Date

Superintendent \_\_\_\_\_ Date

Board Approval \_\_\_\_\_ Date

## Core

There are six compulsory topics in the core.

### Topic 1: Anatomy

#### 1.1 The skeletal system

#### 1.2 The muscular system

### Topic 2: Exercise physiology

#### 2.1 Structure and function of the ventilatory system

#### 2.2 Structure and function of the cardiovascular system

### Topic 3: Energy systems

#### 3.1 Nutrition

#### 3.2 Carbohydrate and fat metabolism

#### 3.3 Nutrition and energy systems

### Topic 4: Movement analysis

#### 4.1 Neuromuscular function

#### 4.2 Joint and movement type

#### 4.3 Fundamentals of biomechanics

### Topic 5: Skill in sport

#### 5.1 The characteristic and classification of skill

#### 5.2 Information processing

#### 5.3 Principles of skill learning

## **Topic 6: Measurement and evaluation of human performance**

### **6.1 Statistical analysis**

### **6.2 Study design**

### **6.3 Components of fitness**

### **6.4 Principles of training programme design**

## **Options**

There are four options. Students are required to study any two options. (Note: The options will be determined by teachers Lance Foulk and Steve Bayless after they have attended IB training in March.)

### **Option A: Optimizing physiological performance**

#### **A.1 Training**

#### **A.2 Environmental factors and physical performance**

#### **A.3 Non-nutritional ergogenic aids**

### **Option B: Psychology of sport**

#### **B.1 Individual differences**

#### **B.2 Motivation**

#### **B.3 Mental preparation for sport**

#### **B.4 Psychological skills training**

### **Option C: Physical activity and health**

#### **C.1 Hypokinetic disease**

#### **C.2 Cardiovascular disease**

#### **C.3 Physical activity and obesity**

C.4 Physical activity and type 2 diabetes

C.5 Physical activity and bone health

C.6 Prescription of exercise for health

C.7 Exercise and psychological well-being

Option D: Nutrition for sport, exercise and health

D.1 Digestion and absorption

D.2 Water and electrolyte balance

D.3 Energy balance and body composition

D.4 Nutritional strategies