Camdenton R-III
Request for Course Addition

Course Number: in the art numbers

Course Title: AP Drawing Portfolio

District Department: Fine Art

Graduation Department: Fine Art

Request Effective Date: January 19, 2015

(Complete any of the following that apply)

(Circle appropriate choice)

Abbreviated Title (20 character max)

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

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

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 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):

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