

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

Course Number: Near H0669 Course Title: Engineering Design and Development
 District Department: Practical Art Graduation Department: Practical Art
 Request Effective Date: as soon as possible

(Complete any of the following that apply)

(Circle appropriate choice)

Abbreviated Title (20 character max)

Subject Type: Adv

Engineering Design and Dev.

Subject Term Type: Yr

.5 Credits per Semester

Weight: Adv

11 Grade Level for Curriculum

Honors: Yes

22 Preferred Class Size

Grade Level 11 To 12

Used for Grading

Used for Core GPA

Used for Core Scheduling

Used for HS Transcript

Used for Marking Attendance

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

Will this course require additional staff: Yes No Unknown

Detailed Course Description (type below):

Engineering Design and Development (EDD) (PLTW capstone course) (Grades: 11-12) (1 credit; yearlong class) (AW) [Prerequisite: Completion of two PLTW foundation courses with a grade of B or better or by Instructor approval]

Engineering Design and Development (EDD) is the capstone course in the PLTW high school engineering program. It is an engineering research course in which students work in teams to design and develop an original solution to a valid open-ended technical problem by applying the engineering design process. The course applies and concurrently develops secondary level knowledge and skills in mathematics, science, and technology. Since the projects on which students work can vary with student interest and the curriculum focuses on problem solving, EDD is appropriate for students who are interested in any technical career path. EDD should be taken as the final capstone PLTW course since it requires application of the knowledge and skills from the PLTW foundation courses.

Signatures:

[Signature] Counselor 11-17-16 Date
[Signature] Principal 11-17-16 Date
[Signature] Superintendent 11-17-16 Date
 Board Approval _____ Date

Camdenton R-III
Request for Course Addition

Course Number: _____

Course Title: Allied Health Career Development
Graduation Department: Practical Art

District Department: Career Ed

Request Effective Date: 2017-2018

(Complete any of the following that apply)

(Circle appropriate choice)

Abbreviated Title (20 character max)

Subject Type: Reg Adv

Allied Health Car Dev

Subject Term Type: Yr Sem

1 Credits per Semester

Weight: Reg Hrs Adv

____ Grade Level for Curriculum

Honors: Yes No

20 Preferred Class Size

Grade Level 12 To _____

Used for Grading

____ Used for Core GPA

____ Used for Core Scheduling

Used for HS Transcript

Used for Marking Attendance

State Reporting:

070906 State Code

C State Type Code

01 State Program Code

____ State Sequence Code

____ State Testing Method

0524 Career-Ed Code

____ State Delivery Method

534 State Minutes Per Week

Will this course require additional staff: ____ Yes No ____ Unknown

Detailed Course Description (type below):

Prerequisite: Students must have completed Health Science I, earned CNA and AHA BLS CPR certification.

Requirements: Proof of Hepatitis B vaccination, TB test, flu shot, criminal background check (social security card to be provided), drug screening (\$30+), and scrubs.

Students desiring to pursue a career in health care will:

- Complete an internship in a chosen career pathway
- Develop a career portfolio
- Be eligible to join a national student professional organization, HOSA: Future Health Professionals.

Signatures:

Cassidy M. Wil
[Signature]
[Signature]

Counselor

12/5/2016 Date

Principal

12/5/16 Date

Superintendent

12-5-2016 Date

Board Approval _____

_____ Date

Camdenton R-III
Request for Course Addition

Course Number: _____

Course Title: Human Diseases :Conditions

District Department: Career Ed

Graduation Department: Practical Art

Request Effective Date: 2017-2018

(Complete any of the following that apply)

(Circle appropriate choice)

Abbreviated Title (20 character max)

Subject Type: ~~Reg~~ Adv

Human Diseases

Subject Term Type: Yr Sem

.5 Credits per Semester

Weight ~~Reg~~ Hrs Adv Dual Credit Option

____ Grade Level for Curriculum

Honors: Yes No

28 Preferred Class Size

Grade Level 11 To 12

Used for Grading

____ Used for Core GPA

____ Used for Core Scheduling

Used for HS Transcript

Used for Marking Attendance

State Reporting:

070106 State Code

C State Type Code

01 State Program Code

____ State Sequence Code

____ State Testing Method

050 Career-Ed Code

____ State Delivery Method

247 State Minutes Per Week

Will this course require additional staff: ____ Yes No ____ Unknown

Detailed Course Description (type below):

Students desiring to pursue a career in health care will:

- Explore pathophysiology in depth through problem-based learning
- Utilize Medical Terminology
- Obtain American Heart Healthcare Provider BLS CPR certification;
- Be eligible to join a national student professional organization, HOSA: Future Health Professionals.

Signatures: Cassidy M. Wilk Counselor 12/5/16 Date

Jackie Jensen Principal 12/5/16 Date

B. Paul Superintendent 12/5/2016 Date

Camdenton R-III
Request for Course Addition

Course Name Change / Code Change
Medical Terminology / Pathophysiology

Course Number: H0920

Course Title: Medical Terminology / Pathophysiology

District Department: Career Ed

Graduation Department: Practical Art

Request Effective Date: 2017-2018

(Complete any of the following that apply)

(Circle appropriate choice)

Abbreviated Title (20 character max)

Subject Type: Reg Adv

Med Term/Pathophys

Subject Term Type: Yr Sem

1 Credits per Semester

Weight: Reg Hrs Adv Dual Credit Option

 Grade Level for Curriculum

Honors: Yes No

28 Preferred Class Size

Grade Level: 10 To 11

Used for Grading

 Used for Core GPA

 Used for Core Scheduling

Used for HS Transcript

Used for Marking Attendance

State Reporting:

070934 State Code

C State Type Code

01 State Program Code

 State Sequence Code

 State Testing Method

0504 Career-Ed Code

 State Delivery Method

534 State Minutes Per Week

Will this course require additional staff: Yes No Unknown

Detailed Course Description (type below):

Students desiring to pursue a career in health care will:

- Learn anatomy and physiology;
- Explore pathophysiology through problem-based learning;
- Learn Medical Terminology;
- Obtain HeartSavers CPR/First Aid Training;
- Be eligible to join a national student professional organization, HOSA: Future Health Professionals.

Signatures: Cam M. White Counselor 12/5/16 Date

 Principal 12/5/16 Date

 Superintendent 12-5-2016 Date

Camdenton R-III
Request for Course Addition

Course Name Change / code change

Course Number: H0920

Course Title: Health Science

District Department: Career Ed

Graduation Department: Practical Art

Request Effective Date: 2017-2018

(Complete any of the following that apply)

(Circle appropriate choice)

Abbreviated Title (20 character max)

Subject Type: Reg Adv

Health Science

Subject Term Type Yr Sem

1.5 Credits per Semester

Weight: Reg Hrs Adv Dual credit option

 Grade Level for Curriculum

Honors: Yes No

15 Preferred Class Size

Grade Level 11 To 12

Used for Grading

 Used for Core GPA

 Used for Core Scheduling

Used for HS Transcript

Used for Marking Attendance

State Reporting:

0709 State Code

 State Type Code

01 State Program Code

 State Sequence Code

 State Testing Method

050 Career-Ed Code

 State Delivery Method

801 State Minutes Per Week

Will this course require additional staff: Yes No Unknown

Detailed Course Description (type below):

Signatures: [Signature] Counselor 12/5/14 Date

[Signature] Principal 12/5/14 Date

[Signature] Superintendent 12/5/14 Date

Board Approval Date