

PROGRAM OF STUDIES ADDENDUM

2017-2018

The Program of Studies for Coe-Brown Northwood Academy is published biennially. This material represents changes in course offerings not reflected in the present publication. The complete Program of Studies is on the CBNA website under academics.

NEW COURSES NOT IN THE PROGRAM OF STUDIES:

COURSE TITLE: CREATING MOBILE APPS WITH APP INVENTOR CP (295) **GRADES 10-12**
PREREQUISITE: COMPUTER LITERACY AND ALGEBRA I, GRADE C OR BETTER **½ CREDIT**
COURSE DESCRIPTION: This course teaches how to create apps for mobile devices as a way for students to learn big ideas of computer science, engineering, and entrepreneurship and explore technology's impact on society. Applications include games, quizzes, electronic voting, location-aware apps, social networking, and apps that communicate with web services. All apps will be created for use on android devices using App Inventor, a visual programming environment that does not require previous programming experience. The course culminates in a project where students design and implement their own new mobile apps.

COURSE TITLE: DIGITAL PHOTOGRAPHY CP (208) **GRADES 9-12**
PREREQUISITE: BASIC ART I CP OR BASIC GENERAL ART **½ CREDIT**
COURSE DESCRIPTION: This course will introduce students to photography, in both traditional analog and digital forms. Lectures, demonstrations and hands-on experiences are designed to teach students the basic technical aspects of black and white photography, including camera controls, exposure, film enlarging from negatives, and print finishing and mounting. Assignments and critiques will emphasize the development of a camera vision and explore the aesthetic possibilities of photography as a visual medium. In addition, the students are introduced to special assignments involving digital imaging for the photographer. A nominal student lab fee is assessed to cover the cost of special materials. Access to a manual 35 mm SLR film camera and DSLR camera is encouraged. **This class is pending approval as a dual enrollment class through SNHU with \$100.00 fee for the 3 college credits plus a \$35.00 Lab fee.**

COURSE TITLE: INTRODUCTION TO RUSSIAN LANGUAGE AND CULTURE CP (124) **GRADES 9-12**
PREREQUISITE: NONE **CREDIT 1**
GROUP II ELECTIVE
COURSE DESCRIPTION: Introduction to Russian Language and Culture will provide students with a conversational fluency in the Russian language. Students will focus on reading, writing, listening, and speaking. Students will also interact with the prominent themes of Russian culture, including food, music, literature, and popular traditions. Students will listen to music, watch subtitled films, read Russian stories in translation, and feast on traditional Russian food. This is a one year only experience in Russian.

COURSE TITLE: SCIENCE CORE SKILLS I (144) **GRADE 9**
PREREQUISITE: BY RECOMMENDATION OF THE SKILLS DEPARTMENT **1 CREDIT**
COURSE DESCRIPTION: This course is designed for those students who currently have an IEP and need a skills level class. Science Core Skills provides a two year immersion experience and 1 credit each of skills level introduction to Physical Science and Biology at its completion. Students enrolled will be provided with experiential learning targeted at developing and reinforcing the skill sets needed to advance to a general level science class during their junior or senior year.

COURSE TITLE: SCIENCE CORE SKILLS II (246) **GRADE 10**
PREREQUISITE: SCIENCE CORE SKILLS I **1 CREDIT**
COURSE DESCRIPTION: This course is designed for students with an IEP who have completed Science Core Skills I. This is the second half of a two year immersion experience of skills level introduction to Physical Science and Biology at its completion. Students enrolled will be provided with experiential learning targeted at developing and reinforcing the skill sets needed to advance to a general level science class during their junior or senior year.

COURSE TITLE: NEW ENGLAND HISTORY CP (336)

GRADES 11 & 12

PREREQUISITE: US HISTORY I AND/OR CONCURRENT WITH US HISTORY II

1/2 CREDIT

COURSE DESCRIPTION: This course will follow the growth and change experienced in the northern American states which came to be known as New England, from the years before colonization, through first contact and into the 21st century. Students will consider the region's social, cultural, and political history, with particular attention to its influence on significant events in American history. Possible field trips will provide students with first-hand knowledge of the history of the region, and reflections will be completed in an effort to synthesize information learned from guided tours. Ultimately, students will be expected to demonstrate knowledge of New England history and culture, and consider how New England's unique role within American history shaped its society and history.

COURSE TITLE: HISTORY OF RUSSIA CP (377)

GRADES 11 & 12

PREREQUISITE: WORLD HISTORY OR GLOBAL STUDIES

1/2 CREDIT

COURSE DESCRIPTION: The History of Russia will introduce students to the social, cultural and political history of Russia from its foundations in early Kievian Rus' to the fall of the Soviet Union. Students will explore this unique culture by looking at multiple aspects of its culture. The course will focus on the main periods of Russian history, including; Early Russia, Muscovite Russia, the Last Czar's of Russia, and the communist period of Russia. This will be a lecture based course which will be supplemented with primary source readings.

COURSE TITLE: LATIN IV HONORS (414)

GRADES 11 & 12

PREREQUISITE: 80% AVERAGE IN LATIN III OR PERMISSION OF THE DEAN

1 CREDIT

GROUP II ELECTIVE

COURSE DESCRIPTION: Latin VI is a tour de force of the Romans' best literature. Students will read the most dramatic sections of Virgil's *Aeneid*, Cicero's most sarcastic speeches, and Catullus' most romantic love poems. While students will continue to review grammar as needed, this is predominantly a reading course. Discussions of the readings will invariably include reflections on relevant culture and history.

CHANGES TO COURSES LISTED IN THE PROGRAM OF STUDIES:

COURSE TITLE: ORIENTATION (161)

GRADE 9

REQUIRED OF ALL FRESHMEN

¼ CREDIT

COURSE DESCRIPTION: Orientation serves to aid the student's transition to high school. Study skills in listening, note taking, test preparation, oral presentations, research papers and a development of personal study skills will be emphasized. Students will take this course during the fall semester, alternating with Physical Education. The Headmaster, Assistant Headmaster, Librarian, School Counselors, School Resource Officer, School Nurse and Special Education Department staff all teach units in the curriculum of this course.

NAME CHANGES TO COURSES LISTED IN THE PROGRAM OF STUDIES:

EARLY AMERICA & GOVERNMENT

> US HISTORY I

20TH CENTURY AMERICA

> US HISTORY II

CONTEMPORARY ISSUES & GOVERNMENT

> US HISTORY III

CARING FOR CHILDREN

> EARLY CHILDHOOD EDUCATION

COURSES NO LONGER OFFERED:

BEAR FACS

BIOLOGY SKILLS

CULINARY ARTS II

HOME DESIGN

HOSPITALITY MANAGEMENT

INTRO. TO SCIENCE SKILLS