

## DUAL CREDIT/ENROLLMENT COURSES

BHS and the BACC partner with Heartland Community College in order to offer college-level courses to all interested & qualified students through a dual credit/enrollment program. Students will have the opportunity to earn college credit while in high school. The courses are designated with information about the dual credit/enrollment opportunity throughout this guide. Some courses require specific entrance qualifications (Accuplacer OR ACT/SAT test scores OR a specific GPA standing) and/or tuition and textbook fees. Most fulfill general education requirements for many 4-year universities. Please see the course description, requirements, and prerequisites and consult your guidance counselor for more information. All dual credit is given at the discretion of the community college and is subject to change.

### BHS DUAL CREDIT COURSES WITH HEARTLAND COMMUNITY COLLEGE (HCC)

HCC Class	BHS Class	HCC Credit
ENGL 101 Critical Reading & Writing	004055 ENGL 101	3 credit hours
ENGL 102 Multimodal Composition	004065 ENGL 102 Multimodal Composition	3 credit hours
LITR 111 Introduction to Literature	004035 LITR 111 Introduction to Literature	3 credit hours
SCED 105 Life Success	081865 SCED Life Success	3 credit hours
HUMA 101 Introduction to the Humanities	083035 HUMA 101 Introduction to the Humanities	3 credit hours
ART 150 Understanding Art	082975 ART 150 Understanding Art	3 credit hours
MUSI 150 Music Appreciation	088945 MUSI 150 Music Appreciation	3 credit hours
DMED 110 Web Page Development	064130 Web Page Design	3 credit hours
MATH 111 Finite Math for Business & Social Science	024265 MATH 111 Finite Math	4 credit hours
TECH 121 Principles of Engineering	072791/2 Principles of Engineering	3 credit hours

**These courses are free of charge for qualifying BHS students.**

Your savings if you pass HCC's ENGL 101 & ENGL 102 during your senior year of high school at BHS:				
HCC Course	Number of credit hours	\$153 = cost per credit hour @ HCC	\$11 = cost of fees per credit hour @ HCC	Total cost per course
ENGL 101	3	\$459	\$33	\$492
ENGL 102	3	\$459	\$33	\$492
<b>Totals for 2-semesters</b>	<b>6</b>	<b>\$918</b>	<b>\$66</b>	<b>\$984</b>

### BHS DUAL CREDIT COURSES WITH HCC - COURSE DESCRIPTIONS

#### **004055 ENGL 101: Critical Reading & Writing**

*Prerequisite(s):* Junior/Senior standing; Application to Heartland Community College (HCC); Qualifying Accuplacer (placement at college level English) or ACT/SAT score required

In English 101, students will improve their writing by learning about the integrated relationship between critical reading and writing skills. Students will explore how genres of communication shape the acts of reading and writing, and in the process, will learn how to become responsible and ethical readers, writers, and designers of various kinds of texts. Students gain exposure to a wide range of tools and skills available and necessary to 21st century readers and writers, including collaboration techniques, visual design principles, and how to effectively control surface features of their writing. 3 credit hours with Heartland Community College

#### **004065 ENGL 102: Multimodal Composition**

*Prerequisite(s):* -Junior/Senior standing; Application to Heartland Community College (HCC); Qualifying Accuplacer placement at college level English) or ACT/SAT score required; Completion of HCC's ENGL 101 with a grade of C or better

In English 102, students will put rhetorical principles into useful cultural practice via researching, designing, creating, and sharing multimodal composition projects that contribute to real academic or career purposes and audiences. Conceptual knowledge of genre, textual control, document design, writer responsibility, and collaboration will be applied as students research academic or career interests. Students will learn and apply both primary and secondary research skills, and will compose projects that successfully employ genre-appropriate reasoning, formats, and structures. 3 credit hours with Heartland Community College

**04035 LITR 111: Introduction to Literature**

*Prerequisite(s): Junior or Senior standing; Application to Heartland Community College (HCC); Qualifying Accuplacer (placement at college level English) or ACT/SAT score required; Completion of or concurrent enrollment in HCC's ENGL 101*

This course is a survey of the major literary genres (poetry, short stories, plays, and novels) and involves the reading and discussion of representative works with the aim of providing competence in critical reading and analysis, as well as the knowledge of formal literary characteristics. As part of this analysis, students will situate each work within its historical, social, and cultural context in order to gain a deeper understanding of its place within our world and the place from which they developed. *3 credit hours with Heartland Community College*

**81895 SCED 105: Life Success**

*Prerequisite(s): Junior or Senior standing; Application to Heartland Community College (HCC)*

This course will help students gain awareness of their academic career and personal selves and facilitate development in each of these areas. Focus will be placed on gaining knowledge of each self, identifying areas of strength and those needing improvement and mastering the tools necessary to achieve growth in these life areas. *3 credit hours with Heartland Community College*

**83035 HUMA 101: Introduction to the Humanities**

*Prerequisite(s): Junior or Senior standing; Application to Heartland Community College (HCC); Qualifying Accuplacer (placement at college level English) or ACT/SAT score required; Placement at college level English OR Concurrent enrollment in ENGL 099/101*

Introduction to the Humanities is the study of social and cultural values as expressed through the major art forms, including painting, sculpture, architecture, literature, drama, music, dance, film, and photography. The course will examine the elements and formal qualities that are characteristic of each art form, the relationships between the arts, and the social and historical contexts from which they developed. *3 credit hours with Heartland Community College*

**82975 ART 150: Understanding Art**

*Prerequisite(s): Junior or Senior standing; Application to Heartland Community College (HCC); Qualifying Accuplacer (placement at college level English) or ACT/SAT score required; Placement at college level English OR Concurrent enrollment in ENGL 099/101*

ART 150 is designed to provide an understanding of the role of art in our culture and in contemporary life. This course utilizes art works from all cultures and periods to establish basic language of art and the principles of aesthetic organization. Information regarding the artist's tools, materials, exhibition spaces and the art market will be studied to further illustrate the use of art in our world. Not intended for art majors. *3 credit hours with Heartland Community College*

**88945 MUSI 150: Music Appreciation**

*Prerequisite(s): Junior or Senior standing; Application to Heartland Community College (HCC); Qualifying Accuplacer (placement at college level English) or ACT/SAT score required; Placement at college level English OR Concurrent enrollment in ENGL 099/101*

An introduction to music appreciation and theory for students who do not intend to major in music. This course is designed to provide familiarity with the elements of music and with various musical forms and stylistic periods so the students can actively and perceptively listen to a wide variety of music. The ability to read music is not required for enrollment in MUSI 150. *3 credit hours with Heartland Community College*

**64130 DMED 110: Web Page Development**

*Prerequisite(s): Junior or Senior standing; Application to Heartland Community College (HCC)*

An introduction to the World Wide Web on the Internet and its uses as a communication tool. The course will cover essential terms and technologies, creating web pages, critiquing Internet content and a review of ethical and legal issues. Basic computer skills will be expected. Course covers HTML5 and CSS coding as well using web design programs to create content. Special attention is paid to creating web content that adheres to web standards. Students learn basics of image manipulation. The course will have a continuing emphasis on successfully communicating through the web, especially considering design and interactivity. *3 credit hours with Heartland Community College*

**24265 MATH 111: Finite Math for Business and Social Science**

*Prerequisite(s): Junior or Senior standing; Application to Heartland Community College (HCC); Qualifying Accuplacer (placement at college level English) or ACT/SAT score required; Completion of MATH 106 or MATH 109 with a grade of C or higher OR Placement at MATH 111 or higher AND Completion of MATH 098 with a C OR Placement out of Geometry AND Placement at ENGL 099/101 or higher OR Concurrent enrollment in ENGL 098*

This class focuses on applications of the following topics: matrices, matrix algebra, linear programming, sets and counting techniques, probability, and the mathematics of finance. A graphing calculator is required for this course (instruction will be based on a TI 83+). *4 credit hours with Heartland Community College*

**72791-2 TECH 121: Principles of Engineering**

*Prerequisite(s): Junior or Senior standing; Application to Heartland Community College (HCC)*

Course will offer students a unique opportunity to earn dual credit for high school level Project Lead the Way (PLTW) coursework; students must be enrolled in approved high school level PLTW programs in order to qualify for this course. This survey course exposes students to major concepts, including mechanisms, energy, statics, materials, and kinematics. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, document their work and communicate solutions. *3 credit hours with Heartland Community College*