

Dual Enrollment Courses 23-24

Survey of Biological Concepts/Fundamentals of Chemistry PLUS Lab (BCHS Title - Honors Survey of Biological Concepts, Honors Fundamentals of Chemistry) **4 Hours of College Credit for each semester** Students must have an 85 + in Honors Biology and Honors Chemistry, or a 95 + average in College Prep Biology and College Prep Chemistry, and approval of the Science Department.

College Algebra/ Elementary Calculus – (BCHS title: 5116 Honors DE Elementary Calculus) **6 Hours of College Credit.**

Prerequisite: 44104 Precalculus- **Honors Dual Enrollment Elementary Calculus** is often called Business Calculus and is intended to serve as a math credit for students interested in majoring in a less scientific discipline in college. Students have the opportunity to earn up to 6 hours of college credit. Dual-Enrollment is NOT intended to serve as college credit for students who are planning to major in engineering, computer science or math. Students must have the approval of their current math teacher.

Honors Statistics (1st Semester)/ Probability and Statistics NonCalculus (BCHS Title: Honors Dual Enrollment Statistics 2nd Semester) **3 College Hours** *Prerequisite or Co-requisite: 4104 Precalculus Any exception must be approved by the Mathematics Department Chairperson.*

Almost every college degree program requires a statistics course for graduation. This course will prepare students for college-level statistics through a study of descriptive and inferential statistics. The course will focus on ways to collect and represent data, linear regression of data, probability and data analysis. Students will learn to apply mathematics to real world problems through experiments and use data to make decisions and recommendations. Students are expected to use graphing calculators and/or computer software.

Aerodynamics (BCHS Title: 5536 Honors Dual Enrollment Aerospace Engineering Fall)/ 1537 Honors Aerospace Spring) **3 College Hours** *Prerequisites: Acceptance into the STEM program is by application (current math and science teacher signatures) and STEM committee approval.* This course aligns with The U of M AVIA 2100 - Aerodynamics. It provides students with a study of the physical principles of fixed wing aircraft aerodynamics, thereby fostering an appreciation of the factors affecting aircraft performance, stability, control and special flight conditions. Topics will include aerodynamic fundamentals and terminology with emphasis on lift, weight, thrust and drag forces acting on an aircraft in flight.

Elementary Calculus (BCHS Title: 5136/5137 - Honors DE Scientific Calculus Fall/5137 Honors Scientific Calculus Spring) – **1 BCHS credit/ 3 College Hours** *Prerequisite: 4104 Precalculus (90+) or 4106 Honors Precalculus -* Honors DE Scientific Calculus is designed to provide students with rigorous college-level mathematics while in high school. This college-level course is designed to provide students with foundations in differential and integral calculus and covers topics usually found in the first semester of college calculus. The content includes analysis of graphs and functions, limits of functions, derivatives and their applications and integrals and their applications. Students must have the approval of their current math teacher.

Elementary French I/ Elementary French II – (BCHS: Honors French III) - This course is open to students in grades 10-12 who have completed French II. (However, 10th grade students are not eligible for the TN Dual Enrollment financial grant.) Students must have the approval of the French instructor and acceptance into the University of Memphis. Students will build their vocabulary, practice French communication (written and oral), and be evaluated on their mastery of these skills.

Intermediate French I /Intermediate French II (BCHS Title: Honors French IV)- This course is open to students in grades 11-12 who have completed Honors French III. Students must have the approval of the French instructor and acceptance into the University of Memphis. Students will build their vocabulary, practice French communication (written and oral), and learn to analyze literature, and be evaluated on their mastery of these skills.

Elementary Spanish I Elementary Spanish II (BCHS Title: Honors Dual Enrollment Spanish III) - *Prerequisite: 90+ on quizzes, tests, and exams in Honors Spanish II (2326), OR 95+ on quizzes, tests, and exams from standard Spanish II (2324), and recommendation of teacher.* This course emphasizes advanced grammar; listening, speaking, reading and writing are also stressed. Spanish literature, history and art are studied in depth. The students read short stories and selections from a classical work, listen to taped readings, write short essays, make oral presentations, and learn idiomatic expressions.

Intermediate Spanish I/Intermediate Spanish II (BCHS Title: Honors Dual Enrollment Spanish IV) – **Prerequisite:** 3326 Honors Spanish III and recommendation from teacher. These courses will be alternating materials every other year. These courses will build upon previous knowledge of grammar, culture, history, and literature of the Spanish-speaking world. Speaking, reading, writing and listening comprehension at advanced levels are vital components of the course.

Oral Communications (BCHS Title: 1466 H DE Oral Communications) Semester Course Principles and practices of public speaking using live and mediated formats; emphasis on researching, analyzing, writing and delivering effective spoken messages with appropriate visual support in informative persuasive settings.

Oral Communications can be paired with: **Honors DE Music OR Honors Dual Enrollment Introduction to Theatre**

Honors DE Music Appreciation The purpose of this class is to teach and inspire students to better understand and enjoy the art of music. Students will experience the art of music through culture/history, theory, and application. Students will be introduced to the basics of actually playing percussion instruments, guitar, and keyboard. Honors Music Appreciation is a one-semester course that will include attendance at some off-campus concerts.

Introduction to Theatre (BCHS Title: Honors Dual Enrollment Introduction to Theatre) **Objectives:** (1) To convey an appreciation and understanding of the experience of Theatre showing how this unique form of artistic expression serves as a mirror to human experience; (2) To provide a stimulating context through which the student can become critically engaged with the ideas and values which have influenced human experiences and world cultures; (3) To develop an historical and cultural perspective of Theatre which illustrated by the component elements, dramatic principles, and major forms of Theatre; (4) To establish a foundation and criteria in order to effectively evaluate and articulate reactions to theatrical experiences; and (5) To develop an appreciation and respect in the artistic choices, points of view, and elements of style, found in the theatre experience. This class will require some outside class reading, play reading, and projects related to course materials

Intro Music Technology Credit Hours: (2)/Digital Audio Workstations I Credit Hours: (3)

(BCHS Title: Honors Dual Enrollment Audio Production *Prerequisite: 1444 Audio Production, teacher interview and recommendation.* *Director of Instrumental Music Approval/Signature Required Mr. Parsons Approval/Signature Required.* In this course, students will build on the basic skills learned in Audio Production, gaining additional fluency and mastery of DAW operation, instrument setup, microphone techniques, tracking, editing, mixing and distribution. Students will utilize their school-provided laptops in tandem with Briarcrest's Studio 73. The emphasis of this class will be fully produced products, both of the student's own music and that of our commercial music ensembles, *Soundscape*, *76 South*, and *OneVoice*.

DUAL ENROLLMENT COURSE FEES FOR THE DUAL ENROLLMENT PROGRAM

UofM Dual Enrollment Fees and Grants beginning Fall 2022.

Dual Enrollment Fees Beginning Fall 2022								
3 credit hour Courses					4 credit hour Courses			
Course #	Cost	TSAC Grant	UofM Match	Student Pays	Cost	TSAC Grant	UofM Match	Student Pays
1-5	\$537	\$537	\$-	\$0	\$716	\$538	\$178	\$0
6-10	\$537	\$300	\$237	\$0	\$716	\$400	\$316	\$0

Tuition = \$171 and \$8 Access Fee for a total of \$179 per credit hour



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Dual Enrollment Application 2023-2024 Due in Guidance: FRIDAY, MARCH 24TH

Student Name: _____ **Grade:** _____

To qualify for the TN Dual Enrollment Grant students must be a TN resident. Dual Enrollment courses may or may not be offered depending on the availability of teaching staff.

☒ **ACT/SAT Score Report**

☒ **Transcript**

Guidance Office will provide the ACT/SAT Score Report and transcript.

Please mark the Dual-enrollment class or classes for which you are applying. Read carefully the requirements for admission. Your signature indicates that you meet the pre-requisite requirements for admission into the dual enrollment program. Your current teacher must sign indicating that you are being recommended by the department to participate in the program, you demonstrate a strong work ethic, and meet the requirements. Must be accepted by University of Memphis

List Dual Enrollment Courses Previously Taken:

Course:

_____ **Survey of Biological Concepts/Fundamentals of Chemistry PLUS Lab** (BCHS Title - Honors Survey of Biological Concepts, Honors Fundamentals of Chemistry) **4 Hours of College Credit for each semester** Students must have an 85 + in Honors Biology and Honors Chemistry, or a 95 + average in College Prep Biology and College Prep Chemistry, and approval of the Science Department.

Current Science Teacher Signature: _____

_____ **College Algebra/ Elementary Calculus** – (BCHS title: 5116 Honors DE Elementary Calculus) **6 Hours of College Credit.** *Prerequisite: 44104 Precalculus- Honors Dual Enrollment Elementary Calculus is often called Business Calculus and is intended to serve as a math credit for students interested in majoring in a less scientific discipline in college. Students have the opportunity to earn up to 6 hours of college credit. Dual-Enrollment is NOT intended to serve as college credit for students who are planning to major in engineering, computer science or math. Students must have the approval of their current math teacher.*

Current Math Teacher Signature: _____

_____ **Honors Statistics** (1st Semester)/ **Probability and Statistics NonCalculus** (BCHS Title: Honors Dual Enrollment Statistics 2nd Semester) **3 College Hours** *Prerequisite or Co-requisite: 4104 Precalculus Any exception must be approved by the Mathematics Department Chairperson.*

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Current Math Teacher Signature: _____

_____ **Aerodynamics** (BCHS Title: 5536 Honors Dual Enrollment Aerospace Engineering Fall)/ 1537 Honors Aerospace Spring) **3 College Hours** *Prerequisites: Acceptance into the STEM program is by application (current math and science teacher signatures) and STEM committee approval. This course aligns with The U of M AVIA 2100 - Aerodynamics. It provides students with a study of the physical principles of fixed wing aircraft aerodynamics, thereby fostering an appreciation of the factors affecting aircraft performance, stability, control and special flight conditions. Topics will include aerodynamic fundamentals and terminology with emphasis on lift, weight, thrust and drag forces acting on an aircraft in flight.*

Current Math/Science Teacher Signature: _____

Elementary Calculus (BCHS Title: 5136/5137 - Honors DE Scientific Calculus Fall/5137 Honors Scientific Calculus Spring) – **1 BCHS credit/ 3 College Hours** *Prerequisite: 4104 Precalculus (90+) or 4106 Honors Precalculus - Honors DE* Scientific Calculus is designed to provide students with rigorous college-level mathematics while in high school. This college-level course is designed to provide students with foundations in differential and integral calculus and covers topics usually found in the first semester of college calculus. The content includes analysis of graphs and functions, limits of functions, derivatives and their applications and integrals and their applications. Students must have the approval of their current math teacher.

Current Math Teacher Signature: _____

Elementary French I/ Elementary French II – (BCHS: **Honors French III**) - This course is open to students in grades 10-12 who have completed French II. (However, 10th grade students are not eligible for the TN Dual Enrollment financial grant.) Students must have the approval of the French instructor and acceptance into the University of Memphis. Students will build their vocabulary, practice French communication (written and oral), and be evaluated on their mastery of these skills.

Current French Teacher Signature: _____ (Mrs. Childs)

Intermediate French I/Intermediate French II (BCHS Title: Honors French IV)- This course is open to students in grades 11-12 who have completed Honors French III. Students must have the approval of the French instructor and acceptance into the University of Memphis. Students will build their vocabulary, practice French communication (written and oral), and learn to analyze literature, and be evaluated on their mastery of these skills.

Current French Teacher Signature: _____ (Mrs. Childs)

Elementary Spanish I Elementary SpanishII (BCHS Title: Honors Dual Enrollment Spanish III) - *Prerequisite: 90+ on quizzes, tests, and exams in Honors Spanish II (2326), OR 95+ on quizzes, tests, and exams from standard Spanish II (2324), and recommendation of teacher.* This course emphasizes advanced grammar; listening, speaking, reading and writing are also stressed. Spanish literature, history and art are studied in depth. The students read short stories and selections from a classical work, listen to taped readings, write short essays, make oral presentations and learn idiomatic expressions.

Spanish II Teacher Signature: _____ (Mrs. Wood or Mr. Gonzales)

Intermediate Spanish I/Intermediate Spanish II (BCHS Title: Honors Dual Enrollment Spanish IV) – *Prerequisite: 3326 Honors Spanish III and recommendation from teacher.* These courses will be alternating materials every other year. These courses will build upon previous knowledge of grammar, culture, history, and literature of the Spanish-speaking world. Speaking, reading, writing and listening comprehension at advanced levels are vital components of the course.

Spanish III Teacher Signature: _____ (Mr. Gonzales)

Oral Communications (BCHS Title: 1466 H DE Oral Communications) Semester Course Principles and practices of public speaking using live and mediated formats; emphasis on researching, analyzing, writing and delivering effective spoken messages with appropriate visual support in informative persuasive settings.

Signature: _____ (Mrs. Manguno)

Oral Communications can be paired with: **Honors DE Music OR Honors Dual Enrollment Introduction to Theatre**

Honors DE Music Appreciation The purpose of this class is to teach and inspire students to better understand and enjoy the art of music. Students will experience the art of music through culture/history, theory, and application. Students will be introduced to the basics of actually playing percussion instruments, guitar, and keyboard. Honors Music Appreciation is a one-semester course that will include attendance at some off-campus concerts.

Signature: _____ (Mr. Parsons)

Introduction to Theatre (BCHS Title: Honors Dual Enrollment Introduction to Theatre) Objectives: (1) To convey an appreciation and understanding of the experience of Theatre showing how this unique form of artistic expression serves as a mirror to human experience; (2) To provide a stimulating context through which the student can become critically engaged with the ideas and values which have influenced human experiences and world cultures; (3) To develop an historical and cultural perspective of Theatre which illustrated by the component elements, dramatic principles, and major forms of Theatre; (4) To establish a foundation and criteria in order to effectively evaluate and articulate reactions to theatrical experiences; and (5) To develop an appreciation and respect in the artistic choices, points of view, and elements of style found in the theatre experience. This class will require some outside class reading, play reading, and projects related to course materials

Signature: _____ (Mrs. King-Barr)

Intro Music Technology /Digital Audio Workstations I ((BCHS Title: Honors Dual Enrollment Audio Production)
Prerequisite: 1444 Audio Production, teacher interview and recommendation. Director of Instrumental Music
Approval/Signature Required Mr. Parsons Approval/Signature Required. In this course, students will build on the basic skills learned in Audio Production, gaining additional fluency and mastery of DAW operation, instrument setup, microphone techniques, tracking, editing, mixing and distribution. Students will utilize their school-provided laptops in tandem with Briarcrest's Studio 73. The emphasis of this class will be fully produced products, both of the student's own music and that of our commercial music ensembles, SoundScape, 76 South, and OneVoice.

Signature: _____ (Mr. Parsons))

The University of Memphis Course:

*^CHEM 105 Fundamentals of Chemistry (4 College Hours)
*^BIO 100 Survey of Biological Concepts (4 College Hours)
^ *Lab fees may be incurred with these courses.*

BCHS Course:

5547 Honors Fundamentals of Chemistry
5546 Honors Survey of Biological Concepts

*FREN 1010 Elementary French I (3 College Hours)
*FREN 1020 Elementary French II (3 College Hours)
*FREN 2010 Intermediate French I (3 College Hours)
*FREN 2020 Intermediate French II (3 College Hours)

5306 Honors DE French III
5306 Honors DE French III
5336 Honors DE French IV
5336 Honors DE French IV

*SPAN 1010 Elementary Spanish I (3 College Hours)
*SPAN 1020 Elementary Spanish II (3 College Hours)
*SPAN 2010 Intermediate Spanish I (3 College Hours)
*SPAN 2020 Intermediate Spanish II (3 College Hours)

5326 Honors DE Spanish III
5326 Honors DE Spanish III
5346 Honors DE Spanish IV
5346 Honors DE Spanish IV

MUIDIntro Music Technology Credit Hours: (2College Hours)
Digital Audio Workstations I Credit Hours: (3College Hours)
*COMM 2381 Oral Communications (3 College Hours)
*MUS 1030 Introduction To Music (3 College Hours)
*THEA 1030 Introduction to Theatre (3 College Hours)

5446 Honors DE Audio Production
5476 Honors DE OralCommunication
5456 Honors DE Music Appreciation
5414 Honors DE Into to Theatre

*MATH 1710 College Algebra - Fall Sem. (3 College Hours)
*MATH 1830 Elementary Calculus - Spring Sem. (3 College Hours)
*MATH 1830 Elementary Calculus - Fall Sem. (3 College Hours)
*MATH 1530 Probability and Statistics NonCalculus (3 College Hours)
*AVIA 2100 Aerodynamics (3 College Hours)

5116 Honors DE Elementary Calculus
5116 Honors DE Elementary Calculus
5136 Honors DE Scientific Calculus
5138 Honors Dual Enrollment Statistics
5536 Honors DE Aerospace Engineering

**To receive high school credit, the student will be enrolled in the course for the full year*

Policies and Procedures for admission into the Dual Enrollment Program are as follows:

1. Students are responsible to pick up appropriate forms from the BCHS Guidance office. All forms must be returned to the Guidance office by FRIDAY MARCH 24TH.

2. There must be a minimum of 12 students for courses offered.
3. The student is responsible for making sure they have completed the application for grant money. This grant money is not a loan; it does not have to be repaid, but students **must** maintain a **2.00** college GPA.
4. All students admitted to the program must meet the following admission criteria:
 - a. Student in good standing in grades 11 or 12.
 - b. The University of Memphis requires an index score of 100 (this is computed as 30 times the student's un-weighted GPA + ACT composite score).
 - c. ACT math sub-score of 19 and a composite score of 19 for The University of Memphis.
 - d. Completed approval form from the school counselor.
 - e. Completed teacher and department chair recommendation forms on file in the Guidance office.
 - f. Students must complete the appropriate dual enrollment application. The University of Memphis waives the application fee for dual enrollment students. Submission of an official copy of the high school transcript, which documents coursework, completed through sophomore and/or junior years.

By signing below, we affirm that we have read the above information and that all pre-requisites have been met. We agree to all policies and procedures that have been put in place by each university as well as Briarcrest Christian High School.

Student Signature: _____ Contact Number: _____

Parent Signature: _____ Contact Number: _____

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- A. Institutional grants are available on 4 credit hour courses and courses 6-10 if students are grant eligible according to TSAC Lottery Dual Enrollment requirements (students must be in their junior or senior year of high school for the TN lottery grant and the institutional grant).
- B. The institutional grant applies to the high school based dual enrollment program only.
- C. All state financial aid will be applied to the course cost before institutional grant funds are applied.
- D. The amount of the institutional grant listed above is a maximum amount after TSAC funds are applied.
- E. Other discounts do not apply to the high school-based program as per our memorandum of understanding with each school/school system.
- F. To remain eligible for the grant, the student must maintain a cumulative 2.0 college GPA. If the student's cumulative college GPA ever drops below 2.0, they are no longer eligible for the grant (there is no getting it back).