

ELECTIVES

AVID I (Advancement Via Individual Determination I)

Course Number: 1010

Placement: 9

Credits: 1

Prerequisite: Identified as an AVID student through application and interview process

The AVID elective class prepares students in the academic middle for college readiness and success. Students receive instruction in writing, inquiry, collaboration, organization and reading strategies. Student empowerment, leadership, college preparedness, and career knowledge are developed to support post-secondary readiness. This 9th grade class includes tutor-facilitated study groups to support student success in all courses and emphasizes analytical writing and personal goals. AVID students must enroll in at least one Pre-AP course in addition to the AVID elective class. Students visit a college/university during the school year.

AVID II (Advancement Via Individual Determination II)

Course Number: 1015

Placement: 10

Credits: 1

Prerequisite: AVID I or identification as an AVID student through application and interview process

The AVID elective class prepares students in the academic middle for college readiness and success. Students receive instruction in writing, inquiry, collaboration, organization and reading strategies. Student empowerment, leadership, college preparedness, and career knowledge are developed to support post-secondary readiness. This 10th grade class includes tutor-facilitated study groups to support student success in all courses and emphasizes text analysis and preparation for college entrance exams. AVID students must enroll in a Pre-AP or AP course in addition to the AVID elective class. Students visit a college/university during the school year.

AVID III (Advancement Via Individual Determination III)

Course Number: 1020

Placement: 11

Credits: 1

Prerequisite: AVID II

The AVID elective class prepares students in the academic middle for college readiness and success. Students receive instruction in writing, inquiry, collaboration, organization and reading strategies. Student empowerment, leadership, college preparedness, and career knowledge are developed to support post-secondary readiness. This 11th grade course includes tutor-facilitated study groups to support student success in all classes and is the first part in a junior/senior seminar course focused on writing, critical thinking, college application processes, and post-secondary plans. AVID students must enroll in a Pre-AP, AP, or dual enrollment course in addition to the AVID elective class.

AVID IV (Advancement Via Individual Determination IV)

Course Number: 1025

Placement: 12

Credits: 1

Prerequisite: AVID III

The AVID elective class prepares students in the academic middle for college readiness and success. Students receive instruction in writing, inquiry, collaboration, organization and reading strategies. Student empowerment, leadership, college preparedness, and career knowledge are developed to support post-secondary military-readiness. This 12th grade course includes tutor-facilitated study groups to support student success in all classes and is the second part in a junior/senior seminar course that includes research and assists students with the college entrance process. AVID students must enroll in a Pre-AP, AP, or dual enrollment course in addition to the AVID elective class.

GLOBAL BUSINESS

Course Number: 1201

Placement: 10-12

Credits: .5 – 1

Prerequisite: None

In Global Business students will implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. Students will apply technical skills to address global business applications of emerging technologies. Students will develop a foundation in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students will enhance reading, writing, computing, communication and reasoning skills and apply them to the business environment.

VIRTUAL BUSINESS

Course Number: 1203

Placement: 10-12

Credits: 0.5

Prerequisite: None

Virtual Business is designed for students to start a virtual business by creating a web presence, conducting online and off-line marketing, examining contracts appropriate for an online business, and demonstrating project-management skills. Students will also demonstrate bookkeeping skills for a virtual business, maintain business records, and understand legal issues associated with a virtual business.

BUSINESS LAW (HC & BB)

Course Number: 1215A/B or 1215CT

Placement: 10-12

Credits: 1

Prerequisite: None

Students analyze the social responsibility of business and industry regarding the significant issues relating to the legal environment, business ethics, torts, contracts, negotiable financial instruments, personal property, sales, warranties, business organizations, concept of agency and employment and real property.

DOLLARS & SENSE

Course Number: 1220

Placement: 9-12

Credits: 0.5

Prerequisite: None

This course focuses on decision-making skills related to money management. Students will plan a household budget, understand proper credit card use, balance a checkbook, and calculate interest accrued from loans.

BANKING & FINANCIAL

Course Number: 1226

Placement: 10-12

Credits: 0.5

Prerequisite: BIM I

This course surveys the principles and practices of banking and credit in the United States and globally. The students learn about the major functions of banks and other depository institutions, in-house operations and procedures, central banking through the Federal Reserve System, and modern trends in the banking industry. Students develop the knowledge and skills in the many aspects of banking to become competent consumers, employees, and entrepreneurs. The credit component provides an overview of credit functions and operations including credit risk evaluation, loan creation and debt collection.

MONEY MATTERS (HC & BB)

Course Number: 1230A/B OR 1230CT

Placement: 9-12

Credits: 1

Prerequisite: None

This course introduces students to the financial planning process and the components of a comprehensive financial plan. Students will investigate global economics with emphasis on the free enterprise system and its impact on consumers and businesses. Students will learn how to achieve long-term financial goals by preparing a financial plan that includes saving, investing, budgeting, borrowing, risk management (insurance) and retirement and estate planning. Students will analyze income and taxes, learn to use credit wisely, evaluate personal financial needs and manage personal finances

BUSINESS INFORMATION MANAGEMENT I

Course Number: 1240A/B

Placement: 9-12

Credits: 1

Prerequisite: None

This course provides students the opportunity to implement personal and interpersonal skills to strengthen individual performance in the workplace and/or postsecondary education. Students apply technical skills, using Microsoft Office to create word-processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation. Possible Certification: +Microsoft Office Specialist Word*

BUSINESS INFORMATION MANAGEMENT II

Course Number: 1250A/B

Placement: 10-12

Credits: 1

Prerequisite: BIM I

This course continues where Business Information Management I end and students will create complex word-processing documents, develop sophisticated spreadsheets using charts and graphs and make electronic multimedia presentations. In addition, students may prepare for and take Microsoft Office Specialist certification tests in Word, Excel and PowerPoint. Possible Certification: +Microsoft Office Expert Word*

DIGITAL MEDIA (HC & BB)

Course Number: 1280A/B OR 1280CT

Placement: 9-12

Credits: 1

Prerequisite: None

Students will develop beginner-intermediate skills in Adobe Creative Suite software including InDesign, Photoshop Extended, Acrobat Professional, Illustrator, and Fireworks. Become a multimedia, presentation master! In this course the students design and create original interactive computer-generated multimedia projects and presentations. Students will learn to use digital cameras and scan and edit photographs. Students create animation and dynamic web content while learning about careers and the ethical, acceptable use of multimedia. Portfolio development, along with correct oral and written communication skills will be integral in all aspects of this course.

PRINCIPLES OF HUMAN SERVICES

Course Number: 1505A/B

Placement: 9-12

Credits: 1

Prerequisite: None

Principles of Human Services is a laboratory course that will enable students to investigate careers in the Human Services Career Cluster, including counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.

LIFETIME NUTRITION & WELLNESS

Course Number: 1513

Placement: 9-12

Credits: 0.5 Length: 18 weeks

This laboratory course teaches students to make informed choices that promote nutrition and wellness throughout the life cycle. Instruction addresses nutritional needs of individuals, menu planning, special dietary needs, food costs and budgeting, food safety and sanitation procedures, food handling and basic food preparation procedures.

COUNSELING & MENTAL HEALTH

Course Number: 1514A/B

Placement: 11-12

Credits: 1

Prerequisite: 2 credits from Level I or II in Family & Consumer Science

Students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students are expected to apply knowledge of ethical and legal responsibilities, limitations and the implications of their actions. Professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities.

INTERPERSONAL STUDIES

Course Number: 1517

Placement: 9-12

Credits: 0.5

Prerequisite: None

Interpersonal Studies examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.

CHILD DEVELOPMENT

Course Number: 1520A/B

Placement: 10-12

Credits: 1

Prerequisite: None

This course addresses skills related to child growth and development from pregnancy through school-age. Students will identify healthy behaviors during pregnancy, understand the birthing process, and identify the physical, emotional, social, and intellectual development of children at various stages of development. Other topics include characteristics of quality child care, prevention of child abuse and investigate safe and healthy environments for children to grow and thrive properly.

PRINCIPLES OF EDUCATION & TRAINING (BB only)

Course Number: 1536CT

Placement: 9-12

Credits: 1

Students will use self-knowledge and educational and career information to analyze various careers within the education and training career cluster. Students will also gain an understanding of the basic knowledge and skills essential to careers within the education and training career cluster. Students will develop a graduation plan that leads to a specific career choice in the student's interest area.

INTRODUCTION TO CULINARY ARTS (BB only)

Course Number: 1542 A/B OR 1542CT

Placement: 9-12

Credits: 1

Prerequisite: Recommended that 11th /12th graders take on home campus and 9th /10th take at BB

This laboratory course teaches students to make informed choices that promote nutrition and wellness throughout the life cycle. Instruction addresses nutritional needs of individuals, menu planning, special dietary needs, food costs and budgeting, food safety and sanitation procedures, food handling and basic food preparation procedures.

WEB COMMUNICATIONS

Course Number: 1854

Placement: 9-12

Credit: 0.5

Prerequisite: None

Students will acquire knowledge of web communications and technological operations and concepts. This is an exploratory course in web communications. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.

PROFESSIONAL COMMUNICATIONS

Course Number: 2246

Placement: 9-12

Credits: 0.5

Prerequisite: None

Professional Communications blends written, oral and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics and conduct Internet research. Students who are enrolled in this course will receive Professional Communications credit, which satisfies this ½ credit graduation requirement.

FAMILY & COMMUNITY SERVICES

Course: 1518A/B

Placement: 10-12

weeks

Credits: 1

Prerequisite: 2 credits from Level I or II in Family & Consumer Science
Length: 36

Family and Community Services is a laboratory-based course designed to involve students in realistic and meaningful community-based activities through direct service or service-learning experiences. Students are provided opportunities to interact with and provide services to individuals, families, and the community through community or volunteer services. Emphasis is placed on developing and enhancing organizational and leadership skills and characteristics.

COMMUNITY SERVICE

Course Number: 9710, 9711

Placement: 11-12

Credits: ½

Prerequisite: Student Application

The Community Service Program is designed to help students increase their awareness of how communities operate by participating in the activities of a community under the guidance of mentors who are actively involved in some area of the community. Students will learn the importance of becoming more responsible citizens while some facet of the community becomes the classroom for one class block where the student learns how to help meet community needs. The course is full of opportunities for critical thinking, development of speaking skills and written analysis about the student's area of the community. The student must have a valid Texas driver's license and transportation to and from the community service assignment.

JUNIOR ROTC I, II, III, IV

Course Number: 9601, 9603, 9605, 9607

Placement: 9-12

Credits: 1 credit per course

Prerequisite: Student Application

JROTC is a class sponsored by the military services that does not recruit students for the military; rather it emphasizes leadership training, selfless service, citizenship, responsibility, and respect. Students may enter this class at any grade level. Students will have opportunities to compete in activities such as Color Guard, Drill Team, Academics, Orienteering, Physical Fitness, and many others. Uniforms are issued at no cost to the student and are worn one day per week. JROTC is a PE substitution. Benefits include:

- Up to 12 college credit hours through regionally accredited partner colleges
- College scholarship opportunities
- The ability to earn nationally recognized awards and decorations
- Increased responsibility based upon performance
- No service obligation, but offers accelerated rank for those who successfully complete two years and choose to enter military service

JUNIOR AIR FORCE ROTC I, II, III, IV

Course Number: 9601, 9603, 9605, 9607

Placement: 9-12

Credits: 1 credit per course

Prerequisite: None

This course is comprised of Aerospace Science, Leadership Education and Wellness. Students will focus on aviation history, the science of flight, the exploration of space, and different world cultures. Leadership education begins with the Air Force Junior Reserve Officer Training Corps (AFJROTC) program for first-year students. All cadets receive communication and leadership skills, self-awareness, discipline training, community involvement and service throughout the program. Selected senior level cadets will study and participate in the management of the cadet corps. Drill and Ceremonies fundamentals and in-depth instruction in Air Force drill and ceremonies are included along with lessons on the Air Force's organizational structure. The wellness portion is based on the Presidential Fitness program and is focused upon individual base-line improvements with the goal of achieving a national standard as calculated with age and gender. **This course is available to Timberview High School students, only.** Subject matter (approved through the Air Force), such as survival training, and "Unlocking Your Potential," may be added, substituted or augment the lessons above. Benefits include:

- Up to 12 college credit hours through regionally accredited partner colleges
- College scholarship opportunities
- The ability to earn nationally recognized awards and decorations
- Increased responsibility based upon performance
- No service obligation, but offers accelerated rank for those who successfully complete two years and choose to enter military service

OFFICE ASSISTANT

Course Number: 9740

Placement: 12

Credits: ½ -1 (Local)

Prerequisite: Student Application

Students in this course will be assigned to an office or a library as an aide. Students receive experience in general office administration.

STUDENT GOVERNMENT AND LEADERSHIP

Course Number: 9730

Placement: 9 -12

Credits: 1

Prerequisite: Student Application

Students will develop leadership skills to function effectively as team members, responsible citizens, entrepreneurs, and productive workers in a global society. Topics will include: meeting skills, self-esteem, communication, goal setting, time task management, action planning, and conflict resolution. Active participation in Student Council is required. Students will be required to attend and participate in off-campus, after school/weekend events. This course is designed for those who are currently student leaders who are planning to be in a leadership position after high school.

TEEN LEADERSHIP I

Course Number: 9700

Placement: 9-12

Credits: ½

Prerequisite: None

Students will learn leadership skills, personal responsibility, emotional intelligence, conflict resolution/peer mediation, public speaking, principle-based decision making, social skills, choices have consequences, preparation for school-to-work transition, and goal setting.

TEEN LEADERSHIP II

Course Number: 9705

Placement: 11-12

Credit: 1 (Local)

Prerequisite: Teen Leadership I

Teen Leadership II is a program offered to upper level students who have successfully completed Teen Leadership I. Students will apply the lessons while mentoring at-risk elementary students, participating in community service, and opportunities to meet and discuss with civic and community leaders about future prospects for leadership.

INDEPENDENT STUDY MENTORSHIP PROGRAM

Course Number: 9800

Placement: 11-12

Credits: 1 (Local)

Prerequisite: Student Application & Interview

This course provides students an opportunity to gain an academic experience outside of the classroom through field work and research with a professional mentor in the student’s field of study. Students will be able to pursue individual areas of interest, gain valuable real world communication skills, and create an innovative product that is of professional quality.

ADDITIONAL CONTENT AREA ELECTIVES:

Electives are also available in core subject areas and other content areas. In order to see a full list of course options please select the course category below:

English	Math
Science	Social Studies
PE/Athletics	Fine Arts
LOTE	Journalism

BEN BARBER INNOVATIONS ACADEMY ELECTIVES

Please see complete list of Ben Barber electives and opportunities available in the BBIA section of the course guide.