

The Faculty

Mr. Bruce Cole:

Mr. Cole joined the DHS staff in 2013. He taught at the college level for 5 years and K-12 for 9. He has 25 years experience in Management of for profit and non profit organizations. He is also a successful entrepreneur. Mr. Cole holds a BS in Business Administration/Finance, MA in Education Administration, MS in Organizational development, and Ed.S in Curriculum/ Instruction. Mr. Cole is CTE credentialed in Business/Marketing. Mr. Cole is also the DECA Advisor.

Mrs. Charmyn Neumeyer:

Mrs. Neumeyer joined the DHS staff in 2001. She has taught at the college level for 10 years and K-12 for 21. She has 31 years of experience in the agriculture side of business, finances, and leadership. Mrs. Neumeyer holds a BS degree in Business and Economics and a MA in Career and Technology Education and is CTE credentialed in Business/Marketing, STEM, & Agriculture. Mrs. Neumeyer is the Advisor for FBLA.

Mr. Taylor Badeau:

Mr. Badeau joined the DHS staff in 2018. He has a BS in Engineering education from UCCS. He recently received a Masters degree in Educational Leadership. From UCCS. He is passionate about STEM. Mr. Badeau teaches computer science and math.

Mr. Andrew Schafer:

Mrs. Schafer joined the DHS staff in 2021. has been teaching for 28 years. Most of which has been teaching some kind of Technology course. Since being in D11 the past 9 years, he has taught Computer Applications, Game Programming, Computer Science and Intro to Programming/ Computer Science. He has his Bachelor of Science Degree from Valley City State University in Business Education and Physical Education and a Master of Education in Educational Administration from North Dakota State University.

Business and Marketing Classes Offered

- Computer Applications for Business (9-12)
- Microsoft Office Specialist—Sem (9-12)
- Accounting—Full Year (10-12)
- Personal Finance—Sem (9-12)
- Entrepreneurship—Full Year (11-12)
- Introduction to Computer Science Semester (9-12)
- Computer Science Essentials (9-12)
- AP Computer Science Applications (JAVA) Full Year (10 -12)
- AP Computer Science Principles (Python) Full Year (10-12)
- Marketing and Advertising Full Year (10-12)
- Business & Marketing Essentials Full Year (10-12)
- Leadership/ Communication—Year—(9-12)
- Social Impact Business—Full Year (9-12)
- Sports & Entertainment Marketing—Sem (9-12)

College Credit available for some classes through Pikes Peak Community College.



Doherty High School Business
Education Department

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DOHERTY HIGH SCHOOL



Mission Statement of the Business Education Department

Our mission is to equip every student with the necessary business skills to pursue career opportunities, continue their education, and be successful workers and employers. We will achieve this through teamwork, a rigorous curriculum, and exciting extra-curricular opportunities.

COMPUTER APPLICATIONS FOR BUSINESS:

Students will develop necessary skills for proper handling and operation of the computer. Practical applications for personal and business are stressed in the areas of data entry, word processing, graphic design and spreadsheet creation and operation.

****PPCC CREDIT AVAILABLE****

ENTREPRENEURSHIP—Full Year:

Introduces students to a wide array of entrepreneurial concepts and skills, including the role of entrepreneurship in our economy. Including the role of entrepreneurship in our economy, entrepreneurial discovery processes, ideation, and preliminary start-up venture planning. Students also develop an appreciation for marketing's pivotal role in the development and success of a new business.

ACCOUNTING (HONORS)—Full Year: Whether college-bound or going directly into the world of business, this course is for anyone interested in learning the "language of business." Students will perform manual as well as computerized accounting activities. Topics may include transaction analysis, worksheet and financial statement preparation, accounting for sole proprietorships, partnerships and corporations, special journals and payroll systems. ****PPCC CREDIT AVAILABLE****

PERSONAL FINANCE—1 Semester : Students will learn to better prepare for their business and personal financial futures. Business topics may include computing employee gross and net income; maintaining financial accounts and records; calculating sales and income tax; analyzing the cost of credit and loans; buying, leasing, and insuring buildings and vehicles; evaluating technology costs; outsourcing of work; researching various forms of investments; and maintaining a competitive edge in a global market. Students will apply concepts and skills to real-life situations as they relate to businesses, consumers, and the economy. ****PPCC CREDIT AVAILABLE****

AP COMPUTER SCIENCE PRINCIPLES (Python)—

Full Year: This course emphasizes fundamental programming skills and knowledge. Students work in teams to create applications for mobile devices using MIT App Inventor®. Students explore the impact of computing in society. Students model, simulate, and analyze data and develop applications. Students transfer their understanding into Python® to create strategy games. **AP & UCCSS CREDIT AVAILABLE**

AP COMPUTER SCIENCE APPLICATION (JAVA)—

Full Year: The course utilizes industry-standard tools such as Android Studio, Java™ programming language, XML, and device emulators. Students will collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web based databases. This course aligns with the AP CS A course. Computer Science will empower, YOU, the student, to become a creator, instead of simply a consumer, of the technology you use daily. As a student you will be seeing your learning connect to the real world. **AP & UCCSS CREDIT AVAILABLE**

SOCIAL IMPACT IN BUSINESS—Full

Year: Develop knowledge and understanding of the emerging 4th Sector of the Economy: Business exists to deliver value to our society. For the first time in our lifetime, we are seeing the emergence of a new sector, for profit businesses that work to make our world a better place. ****PPCC CREDIT AVAILABLE****



What Is DECA?

DECA is a national association of marketing education students that provides members with educational and leadership development activities that merge with the classroom.

[MORE INFORMATION ON DECA](#)



What is FBLA?

Future Business Leaders of America in an education association of students preparing for careers in business and business-related fields. Students come together to learn leadership skills and participate in competitions. FBLA-PBL is the largest business career organization in the country.

[MORE INFORMATION ON FBLA](#)



Indicates a new class offering

*Advancing Your Skills
for the Future*

MARKETING & ADVERTISING—Full Year:

What comes to mind when you think of "marketing"? Perhaps a familiar television jingle plays in your head? Or maybe you think of those irritating sales phone calls? There's no denying the sheer magnitude and power of the marketing industry. Every year companies spend approximately \$200 billion promoting their products and services—and that's just in the United States alone! You may be familiar with being on the receiving end marketing, but what's it like on the other side? In Advertising and Sales Promotions, you'll see how these marketing campaigns, ads, and commercials are brought to life and meet some of the creative folks who produce them. You'll learn about different marketing career opportunities and discover ways to be part of this exciting, fast-paced industry. ****PPCC CREDIT AVAILABLE****

BUSINESS AND MARKETING ESSENTIALS—Full Year

This course introduces the student to the world of business, an area that affects each of us. It will provide students with an integrated view and appreciation of the business world as well as introduce the student to business terminology and concepts. Is an introductory course that develops student understanding and skills in such areas as business law, communication skills, customer relations, economics, emotional intelligence, financial analysis, human resources management, information management, marketing, operations, professional development, and strategic management. Through the use of activities and projects, students acquire an understanding and appreciation of the business world. ****PPCC CREDIT AVAILABLE****

MICROSOFT OFFICE SPECIALIST—



Microsoft Office Specialist is designed to obtain Microsoft Office industry certification. Computer module based learning with practical exams leading to industry certifications. For those students looking to develop industry recognized skills in one or more Microsoft Office programs. Certifications available in Microsoft Word, Excel, and Powerpoint. ****INDUSTRY CERTIFICATION CLASS****

COMPUTER SCIENCE ESSENTIALS—Full Year:

Using Python® as a primary tool, students explore and become inspired by career paths that utilize computing, discover tools that foster creativity and collaboration, and use what they've learned to tackle challenges like app development and simulation. This course is endorsed by the College Board, giving students the opportunity to take the AP CSP exam for college credit. **UCCSS CREDIT AVAILABLE**

COMPUTER GAME PROGRAMMING—



Full Year: Students will get an introduction to Game Programming using the Unity3D Game Engine. Students will get a basic understanding of what it takes to go into Game Programming as a career. Students will: 1) learn about the Unity3D Game Engine, 2) learn how to plan to design a basic game, 3) learn how to design the terrain of the game, 4) learn how to animate a simple character to accomplish a desired objective, and 5) learn about basic C# scripting techniques to add motion to their character and game.

School District 11 is committed to a policy of nondiscrimination in relation to disability, race, creed, color, sex, sexual orientation, transgender status, gender identity, gender expression, national origin, religion, ancestry, age, and protected activity.