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Career Technical Education (CTE) Courses – Online Delivery ©

Alaska EXCEL, in partnership with Competitive Edge, will be hosting the following online courses. Competitive Edge developed the courses and Alaska EXCEL will be delivering the courses to students.*

1. Entrepreneurship

Entrepreneurship (organizing and operating a small business) seems like a trendy word at times. Let's dig into what entrepreneurship *really* is, what it can look like, and explore who in your region or community is an entrepreneur. In this class, you will consider the potential of entrepreneurship in your future. By the end, you will also look at possible legal considerations in starting a business and learn who could help you out, not if you break the law, but if you want support in starting a new adventure. **(.5 high school credit)**

2. Child Care (Babysitting)

If you want to work at child care, this class will help you find out what it takes to be a good babysitter. If you already babysit, this class will broaden your skillset. You will learn practical childcare techniques, essential home management skills, and gain personal growth by practicing leadership. This course will dive into medical emergencies with infants and toddlers. You will learn basic home safety and first aid. This course will also be an introduction to child development, how to entertain young children, and how to care for sick children. Need behavior management strategies such as how to deal with tantrums? This course is for you! Be in demand with your newly loaded toolbox of child engagement and motivational strategies, leadership skills, cleaning skills, patience, problem-solving, and creativity skills. **(.5 high school credit)**

3. History and Fundamentals of Basketball

While hundreds of thousands of people have stepped on a basketball court, perhaps through intramurals, YMCA rec league, high school, colleges, Amateur Athletic Union (AAU), or even professional basketball, not many know the history of the sport and how the fundamentals came to exist. This course is designed for all – no matter your skill level or amount of time you have played. This course will provide you with the history and fundamentals linking the first-ever peach basket to the 2020 NBA Finals. **(.5 high school credit)**

4. Senior Transition

Hey, seniors! Need help with all the difficult steps it takes to get ready for life after high school? Prepare your *Personal Learning & Career Plan* (PLCP) and use it as your guide to successfully reaching your goals. If your goal is to go to



college, trades school, military, or right into the workforce, this course is for you. Included in this session is a chance for *20 seniors* to be selected for a free driver's education course (in Anchorage) and a two-week paid entry-level work experience. **(.5 high school credit)**

5. Yup'ik Values and Language

This course is designed to teach you about Yup'ik values and learn common Yupik words and phrases to refresh your Yup'ik language skills. You can reach back to your heritage and learn to speak Yup'ik. If you are new to the Yup'ik language, this class is for you, too! Discussion topics will include the importance of keeping cultures, languages, and traditions alive and well. **(.5 high school credit)**

6. Virtual Career Building

You get to build this course! If you want to earn **.5 high school credit**, choose four of the following *Introduction to Careers* sessions. With eight, you can earn **1 high school credit**. In addition to learning about careers of your choice, you will learn through self-assessments what careers are the best fit for you. You will find out what employability skills are, how to apply for a job, along with how to interview for a job, and the all-important, how to keep a job.

6.1. Introduction to Aviation Careers

Do you like flying? There are many options in the aviation industry such as mechanics, managers, pilots, flight attendants, air traffic controllers, dispatchers, and rampers. You will experience an overview of what it is like to study aviation, what the costs are associated with owning an airplane and flight instruction. You will learn the steps to become a licensed pilot. This course will give you the tools to know if aviation is a path you would like to explore further.

6.2. Introduction to Certified Nursing Assistant (CNA) Careers

The employment forecast for medical careers is the highest of any industry in Alaska and CNAs are always in demand. Students enrolled in this course will learn about what a CNA does, the requirements to become a CNA, and where you can obtain training.

6.3. Introduction to Coaching Careers

Have you ever thought about the coaches you have had and how they have inspired you (or not)? This course will introduce you to the best practices of coaching sports as a career. We will teach you the finer points of coaching to keep your team learning, competitive, inspired, and engaged for the entire season.

6.4. Introduction to Construction Careers and Basic Safety

Since ancient times, humans have had the need to build. Humans have built structures for basic necessities such as shelter for living space, to congregate, or to herd and protect animals. Always, it has involved some type of construction. This course will introduce you to some different fields in construction. Hand-in-hand with construction is the element of safety. This session will touch upon core safety principles in the field of construction.

6.5. Introduction to a Cosmetology Careers

Are you interested in the art of beauty treatment? Do you like styling hair and giving manicures? If your answer is “yes,” then becoming a hair stylist may be the career for you. This course will give you an overview of the preparation, education, wages, and the employment forecast of a cosmetologist.

6.6. Introduction to Dental Careers

Interested in working in dental health but not sure what profession? This course will dig into the many different careers dental health has to offer. Find out what the path to working in dental entails, the wages you could earn, and what a day in the life of each different dental profession is like.

6.7. Introduction to Dressmaking Careers

Do you enjoy designing and making clothes? Do you think it's possible to actually make money sewing clothing? Do you know people pay someone skilled in clothing construction to hem pants, sew on buttons, and make prom and wedding dresses? This overview of clothing construction will introduce you to the concepts of how to make money with a fun and creative skill. This class zips together with the *Entrepreneurship* session perfectly.

6.8. Introduction to Education Careers

Do you enjoy teaching others? You will experience an overview of the different paths you can take to become an educator. You will learn the kind of preparation, wages, employment and job outlook, as well as where you can get the education you need.

6.9. Introduction to Entrepreneurship - Introduction to becoming an Entrepreneur - Let's dig into what entrepreneurship is, what it can look like, and explore who in your region or community is one. Find out

some characteristics of a good entrepreneur, self-reflect, and set goals. Together we will look at some of the different tools an entrepreneur may use to sell their product/service and finish up with some legal considerations to have before launching a business.

6.10. Introduction to Facilities Maintenance Careers

“A jack of all trades” is having the ability to be skilled in a number of mechanical fields! This course will explore how someone who enjoys maintaining and repairing equipment and structures in areas of heating, ventilation, and air conditioning (HVAC), as well as carpentry, electrical, and plumbing would make an excellent facilities maintenance technician. If you are someone who likes to fix things, this would be your introductory course.

6.11. Introduction to Firefighting Careers

Do you like the outdoors and hard physical work? There are many options to explore in the firefighting world. Fire Inspectors, Fire Investigators, and Firefighters are just a few examples. You will learn working conditions, physical demands, wages, employment outlook, as well as where you can go to get the training you need.

6.12. Introduction to Careers in Law Enforcement

Do you ever wonder why police officers do certain things? Maybe you wonder why the courts do or don't do something? Do you think justice is unjust? Perhaps you really want to help your community or the state. Explore law enforcement from the perspective of an officer to help you understand the criminal justice system, think critically, and understand just how many employment options there are - with and without a badge and gun.

6.13. Introduction to Careers in Marketing

Did you know the majority of online/digital content we see was made for us? In these times of digital technology there are many options. Let's scroll through some of the different types, techniques, and failures in marketing. This session would pair nicely with the *Entrepreneurship* session, the *Introduction to Construction* session (think about owning your own construction business), or even the *Preparing for Dressmaking Careers*.

DISCLAIMER: This course may or may not give you more followers on Facebook, Instagram, Snapchat or TikTok.



6.14. Introduction to **Medical Careers and CPR Overview**

In this course, students have the opportunity to learn about many of the careers found in the medical industry. There are many jobs associated with the medical community and we will investigate some, though not all of them. In addition to finding out about these medical careers, you will receive an overview of CPR and First Aid to prepare you to take the course and receive your CPR certificate when you come to an EXCEL session in Anchorage.

6.15. Introduction to Careers in **Non-Profit**

“So, if I work for a non-profit, does that mean I don't make any money?” Simply put, no. Let's explore the world of non-profit. Alaska nonprofits play a central role in the state's economy, giving jobs to over 44,000 Alaskans. In rural Alaska, it makes up 40% of all employment. So why not learn how to be a successful employee at one or even create a non-profit of your own?

6.16. Introduction to **Nursing Careers**

Students enrolled in this course will learn about the roles and responsibilities of nursing as well as the requirements to get into a training program to study nursing. You will learn what schools offer 2-year degree programs or 4-year degree programs and the difference between the two. You can prepare yourself to become a nurse. Enroll in this session and see how!

6.17. Introduction to **Paramedic Careers**

Are you interested in helping people in life-and-death situations? Are you interested in an exciting, fast-paced career? Students enrolled in this session will learn about what duties paramedics perform, where to obtain training, the requirements to get into a paramedic program, and how to get a job as a paramedic and keep it!

6.18. Introduction to a **Personal Trainer Career**

If you enjoy the healthy competition of sports and having the opportunity to be around athletic people, a career as a personal trainer might be an excellent choice. Personal trainers focus on building an athlete's strength, range of motion, balance, and coordination, geared to the whole body and the sport. You can encourage, teach, and motivate others to “be Like Mike.”



6.19. Introduction to a Postal Service Clerk Career

Are you a detail-oriented person? Did you learn your sorting lessons well in Kindergarten? Then you might like to experience this overview of what a postal service clerk does. You can find out the kind of preparation and education is needed, what wages postal clerks earn, the benefits of working for the federal government, and the employment outlook. Students taking this course find out how and where to apply to the United States Postal Service!

6.20. Introduction to Careers in Science

Calling all future Scientists! Interested in science and the environment? This course will introduce some of the careers, different fields of study, and the pathways it takes to get there. Want to get some experience before graduating? Learn about the different internships happening across the state and how to find them.

6.21. Introduction to a Ship Captain Career

If you enjoy running your own skiff and being on the water, then you might want to find out how different it would be if you were a cargo or a cruise ship's captain. This session will navigate you through the duties of a captain, what licenses are required, what education/ experience/ expectations are required to be a mariner and where you can get trained. You will learn what wages mariners earn, the employment outlook, and more!

6.22. Introduction to Truck Driving Careers

Do you ever think about how things get to the North Slope, how the mail is transported around the states, or who drives shipments up the ALCAN or Dalton Highway? Trucking is a very important part of the supply chain. This course will steer you through what a truck driver does, what kind of preparation and licenses it takes, and where you can get the required certifications.

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