

ADVANCED LEARNING CENTER

JUNIOR & SENIOR REGISTRATION CARD (2018-2019)



Student Name: _____

Student ID# _____ **Grade Level:** 11 12

High School: _____

Phone: _____ **Alt. Phone:** _____

Student Signature: _____ **Parent Signature:** _____ **Date:** _____

IN ORDER TO REGISTER FOR ALC CLASSES, you will need to have your parent sign this card, giving permission to take classes at the ALC, and then meet in-person with either your high school counselor or ALC counselor. SEE BACK OF CARD FOR IMPORTANT REGISTRATION DETAILS.

Please select classes in *multiples of at least 2*. This allows for travel time between ALC and the primary school, as our bell schedules do not match. Classes with a college course number may be taken for CE college credit.

AVIATION TECHNOLOGY: (Choose one full block from the following)

- Aviation 1st Year Students – BLOCK #1 (Courses are blocked together for 2 periods):
 - A88743C-4C Aviation History CE / AVSC 1010 (full year)1
 - AXXXX2C Air Transportation CE / AVSC 2150 (1st sem)0.5
 - AXXXX2 Unmanned Aerial Systems (Drones) (2nd sem)0.5
- Aviation 1st Year Seniors ONLY – BLOCK #2 (Courses are blocked together for 2 periods):
 - A88743C-4C Aviation History CE / AVSC 1010 (full year)1
 - A88753C-4C Private Pilot CE / AVSC 1100 (full year)1
- 2nd Year Students ONLY – BLOCK #3 (Courses are blocked together for 2 periods):
 - AXXXX2 Flight Simulator (Full Year).....1
 - AXXXX2C Air Transportation CE / AVSC 2150 (1st sem).....0.5
 - AXXXX2 Unmanned Aerial Systems (Drones) (2nd sem).....0.5

BUILDING CONSTRUCTION:

- CARPENTRY BLOCK (Courses are blocked together for 2 periods):
 - A88583C-4C Carpentry 1 CE / CMGT 1190 & CMGT 12201
 - A88573-4 Carpentry 2.....1

BUSINESS: (Tentative New Offering)

- BUSINESS BLOCK (Courses are blocked together for 2 periods):
 - AXXXX2 Entrepreneurship0.5
 - AXXXX2 Business Law0.5

COMPUTER INFORMATION TECHNOLOGY:

Since we need students to sign up for TWO periods, we encourage you to sign up for the full IT block, but you may sign up for one class selection from this area, and then choose another selection from another area.

- IT BLOCK (Courses are blocked together for 2 periods):
 - A87303-4 A+ (Computer Repair/Maintenance) (full year)1
 - A86322 Intro to Information Technology (1st sem)0.5
 - A87372 Network+ Fundamentals (2nd sem)0.5

OR choose one class period from the following:

- A87303-4 A+ (Computer Repair/Maintenance).....1
- A86322/A87372 Intro Info Technology (1st sem) & Network+ (2nd sem).....1

COMPUTER PROGRAMMING:

If you do not choose at least TWO periods from this area, make sure to choose another class from another area:

- A85163C-4C Computer Programming 1 CE / CS 1030 & 1400.....1
- A85203C-4C Computer Programming 2 CE / CS 1400 (prerequisite CP 1).....1
- A85223C-4C Algorithms & Data Structures CE / CS 2420 (prerequisite CP 2).....1
- A86722C/A86802 Gaming App CE/DGM __ (1st sem) & Gaming App 2 (2nd sem)1

CRIMINAL JUSTICE:

Since we need students to sign up for TWO periods, we encourage you to sign up for the full CJ block, but you may sign up for one class selection from this area, and then choose another selection from another area.

- CRIMINAL JUSTICE BLOCK (Courses are blocked together for 2 periods):
 - A81502C Intro to Criminal Justice CE / CJ 1010 (1st sem).....0.5
 - A81512C Criminal Investigations CE / CJ 1340 (2nd sem)0.5

Then choose only one of the following courses to complete the full block of 2 periods:

- A81533C-4C Intro to Criminal Law CE / CJ 1330.....1

OR A83523C-4C Medical Forensics CE / CJ 1350.....1

If you wish to choose only one Criminal Justice period, then choose from the following:

- A81502C/A81512C Intro Crim Just CE (1st sem) & Criminal Invest CE (2nd sem) 1
- A81533C-4C Intro to Criminal Law CE / CJ 1330.....1
- A83523C-4C Medical Forensics CE / CJ 1350.....1

ELEMENTARY TEACHER EDUCATION:

- EDUCATION BLOCK (Courses are blocked together for 2 periods):
 - A20103C-4C Intro to Education CE / EDEL 1010.....1
 - A20113C-4C Computer Tech in Education CE / EDEL 2200.....1

DIGITAL MEDIA (Audio, Graphics/Animation, Video & Web):

If you do not choose at least TWO periods from this area, make sure to choose another class from another area:

*Digital Media CE (DGM 1110) must be taken prior to or at the same time as indicated below.

- A86703C-4C Digital Media CE / DGM 11101
- A86713-4 *Digital Media 2 (prerequisite Dig Media 1).....1
(This class can be taken by itself on A5 or B5.)
- A86543C-4C *Audio Essentials CE / DGM 21301
- A86722C/A86732C *Gaming App CE DGM (1st sem) & *HTML 5 CE DGM (2nd sem)1
- A86522/AXXXX2 Radio Broadcasting (1st sem) & Radio Broadcasting 2 (2nd sem).....1
- TV Broadcasting 2 (Course is two periods either 1st or 2nd semester. However, students can also take it for a Full Year, blocked for the same two periods)
Prerequisite: TV Broadcasting 1 or Video Production 1:
 - AXXXX3C-4C TV Broadcasting 2 CE / DGM 1520 1
- 3D GRAPHICS / ANIMATION BLOCK (Courses are blocked together for 2 periods):
Digital Media 1 is a prerequisite. For CE credit, student must have DGM 1110.
 - A86713-4 Digital Media 21
 - A86752C/A86742C 3D Graphics & Animation / DGM 1660 & 1620 1

ENGINEERING & MANUFACTURING – BEGINNING:

(For students who are new to Engineering, CAD, & Robotics)

If you do not choose at least TWO periods from this area, make sure to choose another class from another area:

- AXXXX3-4 Civil Engineering & Architecture (PLTW).....1
- A86343C-4C Introduction to Engineering Design CE / DET 1010.....1
- A86402/ A86202 Robotics 1 (1 Sem) & Manufacturing Principles 1 (2nd Sem)1

ENGINEERING & MANUFACTURING – ADVANCED:

(Open to any 2nd or 3rd year students)

If you do not choose at least TWO periods from this area, make sure to choose another class from another area.

Intro to Engineering Design (DET 1010) or CAD Mechanical Design is a prerequisite to the following courses:

- AXXXX2C CAD Mechanical 3 CE / DET 11600.5
- A86332/A86382C Engineering Principles 1 & 2 CE / ENGR 10001

Senior ONLY Capstone Class – prerequisite of Intro to Engineering Design. For CE credit, students must have DET 1010 (Intro Eng Design) & DET 1160 (CAD Mech 3):

- A86363C-4C Engineering Design & Development CE (PLTW) / DET 2460.....1

Manufacturing Principles 1 or Computer Integrated Manufacturing is a prerequisite to:

- A86212 Manufacturing Principles 20.5

HEALTH SCIENCES/NURSING/PRE-MED:

- A83543C-4C Adv. Health Science CE / HLTH 1110 & 1111 (double blocked)..... 1/1

NOTE: Adv. Health Science (College Anatomy & Physiology) meets every day for a full year on both A4 (A3) & B4 (B3) periods. Students should select other courses offered on both A5 & B5 to allow for a two period block of time on both days.

- A83232C Emergency Medical Responder CE / HLTH 1200 (1st sem).....0.5
- A83212C Medical Terminology CE / HLTH 1300 (2nd sem).....0.5
- A83523C-4C Medical Forensics CE / CJ 13501

EARLY COLLEGE: (fulfills both high school & college G.E. and/or major requirements)

- A44212C/A44222C ENGL 1010 CE / ENGL 2010 CE (blocked together for full year).. 1/1
- A62713C-4C History 1700 American Civilization CE - US History (full year).....1

Below courses are accelerated Semester classes, earning 1 credit. Students are expected to put in extra time outside of class:

- A81522C PSY 1010 CE / General Psychology (1st sem only).....1
- A63462C PSY 1110 CE / Human Development (2nd sem only).....1
- AXXXX2C SOC 1010 CE / Intro to Sociology (1st sem only).....1
- AXXXX2C POLS 1100 CE / Amer National Gov (US Gov & Civ) (2nd sem only).....1

TAKING THE BUS TO THE ALC

Buses run to and from each high school (except for Salem Hills) before school, during lunch, and after school. However, buses from ALC after school, do not reach primary high schools in time for students to catch any connecting buses home. Students who normally take a bus home should choose ALC classes in our morning block or make plans for alternative transportation.

IMPORTANT ALC REGISTRATION INFORMATION

1. In order to register for ALC classes, students must first obtain permission from a parent. See below signature line for both the student and a parent. Once signatures are obtained, students will then turn in this form to their high school counselor or the ALC counselor.
2. ALC class options are discussed with the student/parent and the counselor will dual enroll the student, so ALC classes can be registered on the following timeline.
3. **ALC ONLINE REGISTRATION** – Students who are dual enrolled into ALC will be able to log onto Aspire and sign up for any ALC classes, on a first-come, first-serve basis. Classes will open in the following order:
 - **Wed. March 21st** – Seniors only
 - **Thurs. March 22nd** – Juniors & Seniors
 - **Mon. March 26th** – Sophomore registration begins by the High School or ALC Counselor only—not online
 - **Friday, April 13th** – the online ALC registration window will close to students
 - **Monday, April 16th** – From this date on, students will need to meet with the high school or the ALC to add or make changes to any ALC course. Class changes will no longer be available online to students.

To view our tentative Master Schedule & other course information, please visit: <http://alc.nebo.edu/content/counseling>

UVU LIVE INTERACTIVE (DISTANCE LEARNING) FALL 2018 COURSES

Live Interactive courses are another way to earn both high school and college credit concurrently. These courses are broadcasted from UVU in real time to an ALC classroom but taught by a UVU professor. Courses fulfill G.E. and/or major requirements at most colleges and universities.

However, courses are not on the Nebo School District schedule and calendar, which makes it a little harder to fit in a normal high school A/B schedule but still very doable, especially for your senior year. These classes take up both your A/B period in a given time slot. **Please talk to our ALC counselor for information and scheduling questions.**

Go to our ALC website at: <http://alc.nebo.edu/> for a list of classes offered during the school year, along with course descriptions.

<u>COURSE</u>	<u>TITLE</u>	<u>DAYS</u>	<u>TIME</u>
MGMT 1250	Principles of Leadership	MWF	7:00-7:50
COMM 1020	Public Speaking	MWF	8:00-8:50
MUSC 1010	Intro to Music	MWF	8:00-8:50
POLS 1100	American National Government	MWF	8:00-8:50
ANTH 101G	Social/Cultural Anthropology	MWF	9:00-9:50
ART 1010	Intro to Visual Arts	MWF	9:00-9:50
SOC 1010	Intro to Sociology	MWF	9:00-9:50
PSY 1100	Human Development Life Span	MWF	10:00-10:50
SOC 1200	Sociology of the Family	MWF	10:00-10:50
BIOL 1010	General Biology	MWF	11:00-11:50
COMM 1050	Intro to Speech Communication	MWF	11:00-11:50
THEA 1013	Intro to Theater	MWF	11:00-11:50
NUTR 1020	Foundations Human Nutrition	MW	11:00-11:50
PHIL 2050	Ethics and Values	MWF	12:00-12:50
GEO 1010	Intro to Geology	MWF	1:00-1:50
THEA 1023	Intro to Film	MWF	1:00-1:50
MAT 1010	Intermediate Algebra	MTWR	1:00-1:50
PHIL 205G	Ethics and Values GI	TR	7:00-8:15
PSY 1010	General Psychology	TR	7:00-8:15
ENGL 1010	Intro to Writing	TR	9:30-10:45
HUM 1010	Humanities Through the Arts	TR	10:00-11:15
PHSC 1000	Survey of Physical Science	TR	10:00-11:15
ENGL 1010	Intro to Writing	TR	11:00-12:15
MATH 1030	Quantitative Reasoning	TR	11:30-12:45
AVSC 1010	Survey of Aviation Science	TR	1:00-1:50
METO 1010	Intro to Meteorology	TR	1:00-2:15

A SHORT DESCRIPTION OF OUR ALC PROGRAMS

(For FULL course descriptions and information, please visit our ALC website at: <http://alc.nebo.edu/>)

AVIATION TECHNOLOGY – This blocked series gives students foundational knowledge prior to actual flight training. However, students will get virtual experience through flight simulation. Actual flight training hours, testing, and costs are separate from this program. When students have taken the full two-year program, students will be prepared for the written exam for the Ground Private Pilot's license.

BUILDING CONSTRUCTION – Students are involved in the construction of a home while being supervised by a licensed contractor. Tools are provided. Students can choose to attend either day, B day, or both. *Students must be a junior or a senior and provide their own transportation to the job site.*

BUSINESS EDUCATION – Students will learn the marketing and management principles necessary to start and operate their own business, as well as the laws that govern business. Our classes in Entrepreneurship and Business Law will help students fulfill foundation classes for the Entrepreneurship and Management Pathway.

COMPUTER INFORMATION TECHNOLOGY - Our IT program is meant for students who enjoy exploring computers and technology, learning how to repair and maintain them, as well as building a network. IT positions are wanted in every industry throughout the world. Students can earn industry certification when passing qualifying exams. These classes are part of the study of Info. Technology and allow students to complete classes in the Network & IT Support CTE pathway.

COMPUTER PROGRAMMING - This program introduces students to the world of programming, where students learn how to design and create computer programs. These classes are part of the study in Information Technology and allow students to complete the Programming/Software Development CTE pathway.

CRIMINAL JUSTICE – These classes will introduce students to the field of criminal justice and its corrections system, as well as criminal investigations, law & forensics. These classes are in the area of Law, Public Safety, Corrections & Security and allow students to fulfill classes in the CTE Protective Services pathway.

DIGITAL MEDIA – Digital Media teaches students to design and create interactive projects in graphics, animation, sound, video, and audio. We have individual classes in all of these areas. Students can earn CTE Pathways in both Digital Media and Web Development & Administration.

ENGINEERING & MANUFACTURING - This program introduces students to the engineering design process in order to solve problems. Students brainstorm, sketch, build, and test prototypes of their solutions. These classes are in the area of Technology & Engineering. Students are able to complete various CTE pathways like CAD Mechanical Design, Mechanical Engineering, and Robotics. New students should start with our beginning class offerings.

HEALTH SCIENCE - These classes are in the area of Health Science and can help students fulfill a variety of CTE pathways. All health science classes are for juniors and seniors.

TEACHER EDUCATION - In this two-course series, students will be involved in elementary educational experiences throughout the district. The series will include class instruction, guest speakers, visiting and observing classrooms, lesson prep and instructional experiences, and students will be prepared to engage elementary children in appropriate technology activities. *Students will need to be able to provide their own transportation between schools and be a junior or a senior.*

EARLY COLLEGE CLASSES – These courses fulfill core requirements for both high school, as well as General Education and/or major for college. Most of these courses are offered as an accelerated block in only a semester of time. Students will be expected to put in extra time outside of class in order to complete the school work required for these classes. Students interested in Nursing should take the PSY 1010/PSY1100 block. PSY 1100 is also required for elementary education majors.