



ACCREDITATION EVIDENCE

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Advising Guide

2022 - 2023

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Advising Information

Introduction to Western Advising

ACADEMIC ADVISORS

At Western, we believe that advising is teaching. As academic advisors we strive to empower our students with the necessary information to achieve their educational and career goals. As advisors we help our students:

- ◆ Choose a program that relates to their career goals
- ◆ Understand Western's General Education (Interstate Passport) curriculum
- ◆ Meet their educational goals at Western
- ◆ Understand Western's policies or procedures
- ◆ Decide on a career
- ◆ Complete the graduation process
- ◆ Transfer to another institution or transition to the workforce
- ◆ Get linked with Western's support services
- ◆ General problem-solving

All degree-seeking students are assigned an advisor. During an Individual Advising Appointment (IAA) in Mustang Central or at one of our Outreach offices, first-time students are advised and then transferred to a faculty advisor based on their major for the rest of their time at Western.

The student is ultimately responsible for their decisions and must gather information through the catalog, class schedule, and follow their degree audit progress in MyWestern through Self-Service.

In order to change advisors, the student must submit a change of major form to Mustang Central. Programs are not allowed to be changed once the semester starts.

INTERNATIONAL STUDENT ADVISORS

Once international students arrive on campus, they are assigned an International Academic Advisor based on their English language assessments and their placement scores. International advisors assist the students with their academic plan and class registration. In addition to assisting Western's international students with the F-1 Optional Practical Training (OPT) and the Curricular Practical Training (CPT) employment opportunities.

International student advisors make sure that Western international students are in compliance with federal regulations.

CAREER & EMPLOYMENT ADVISORS

Western's Career & Employment advising offers one-on-one facilitation with:

- ◆ Resume creation
- ◆ Cover letters
- ◆ Interviewing techniques
- ◆ Networking ideas/skills
- ◆ Job searching

TRANSFER ADVISORS

Western's Transfer advising assists our students to:

- ◆ Become familiar with the transfer process
- ◆ Research transfer institutions
- ◆ Determine which institution best fits their needs
- ◆ Complete the transfer application process
- ◆ Transfer credits through an appeal process (if needed)
- ◆ Get linked with the transfer institution's support services

Advising Resources

Interstate Passport Institutions

interstatepassport.wiche.edu/members/member-profiles

Order Western Official Transcripts

tsorder.studentclearinghouse.org/school/select

Registration

307.382.1751

registration@westernwyoming.edu

Non-Degree Seeking Registration

Ann Jantz

ajantz@westernwyoming.edu

307.382.1815

www.westernwyoming.edu/academics/support-services/part-time-registration.php

Transcript Evaluations

Crystal Sandoval

csandoval@westernwyoming.edu

307.382.1641

Western's Catalog

<http://westernwyoming.catalog.acalog.com/>

Academic Calendar

<http://westernwyoming.catalog.acalog.com/content.php?catoid=7&navoid=1145>

Academic Polices

<http://westernwyoming.catalog.acalog.com/content.php?catoid=7&navoid=1149>

Academic Programs

<http://westernwyoming.catalog.acalog.com/content.php?catoid=7&navoid=1167>

Archived Catalogs

<http://westernwyoming.catalog.acalog.com/content.php?catoid=7&navoid=1179>

Areas of Study

<http://westernwyoming.catalog.acalog.com/content.php?catoid=7&navoid=1155>

Course Descriptions

<http://westernwyoming.catalog.acalog.com/content.php?catoid=7&navoid=1156>

Credit by Exam (CLEP) and Advanced Placement (AP)

<http://westernwyoming.catalog.acalog.com/content.php?catoid=7&navoid=1144>

Faculty and Administration

<http://westernwyoming.catalog.acalog.com/content.php?catoid=7&navoid=1151>

Interstate Passport

<http://westernwyoming.catalog.acalog.com/content.php?catoid=7&navoid=1205>

Student Services

<http://westernwyoming.catalog.acalog.com/content.php?catoid=7&navoid=1144>

Workforce Development (Industry through Safety Training)

307.872.1326

workforce@westernwyoming.edu

<https://www.westernwyoming.edu/academics/workforce/index.php>

WorkKeys Testing

kmcfarlane@westernwyoming.edu

WyClass (Wyoming Course Locator & Support Services)

www.wyclass.com

Student Athlete Advising

- 1) Student-athletes **MUST** be in 12+ Western Wyoming CC credits per semester
 1. A minimum of 9 credit hours must begin before the end of the published **regular** season schedule of the student-athletes chosen sport
 2. **EXCEPTION:** A student-athlete in their last academic term athletes **MAY** participate in a minimum of 6 credit hours provided they have applied for graduation which can be verified by the registrar (prior to their participation in that semester's contests) **AND** all 6 credits must start before the end of the regular published schedule of their chosen sport.
2. Repeater classes if necessary, are permissible as part of the 12+ but the student-athlete must have earned 12 times the number of semesters they have attended FT at this and any other institution **AFTER** HS graduation to be eligible for competition the following semester (Example, 2 full semesters attended after graduation, regardless of the institution, they need to have earned 24, not attempted.)
3. CLEP or BYU-Flats credits can count for eligibility accumulation credits but not towards the FT semester status of 12+ credits.
4. Placement and Evaluation Resources:
 1. Brenda Haskins 307.382.1660
Placement Testing Appointment
 2. Crystal Sandoval 307.382.1641
Transcript Evaluation Questions
 3. Stacie Lynch-Newberg 307.382.1826
MATH 0900 and MATH 0934 Questions
 4. Lusi Stephens 307.382.1865
MATH 0931/MATH1400 or MATH 0921/MATH 1000 Questions
 5. Michelle Zuppa 307.382.1822
ENGL 1010/ENGL 1011 if no McCann (English) placement score or if their McCann score is below 70 or ACT score below 18.

International Student Advising

While studying in the United States, it is important that Western international students maintain their status. As an F-1 student, their primary purpose for coming to the United States is to complete a full course of study at an SEVP-certified school. This means they must not take any action that detracts from fulfilling this purpose and follow the regulations associated with studying in the United States. Additional information can be found on the [Maintaining Your Status](#) page.

Enroll in a Full Course of Study

The definition of a full course of study for an F-1 student at a postsecondary school depends on the degree they seek. F-1 undergraduate students at Western must take at least 12 credit hours per term. During their Western advising appointment with a Designated School Official (DSO) advisor they will confirm that their class schedule meets the requirements for a full course of study. If meeting this full course load requirement is difficult for the student, the DSO will determine if the student is eligible for a reduced course load. Learn more about this requirement by visiting the [Full Course of Study](#) page.

Attend and Pass Your Classes

Western international students must attend all of their classes, and make normal academic progress. They may not drop their classes without first speaking with their DSO advisor. If school is too difficult for the student they must speak with their DSO advisor immediately to figure out their options. If they believe that they will be unable to complete their program by the end date listed on their Form I-20, they should visit with their DSO advisor about requesting a possible program extension.

Take An Annual Vacation

International students are eligible to take an annual vacation after completing an academic year at an SEVP-certified school, and once every year after that if they maintain their status and register for classes in the academic term following their annual vacation. Their DSO advisor will determine if the student is eligible for their annual vacation.

Transfer to Another SEVP-Certified School

International students may transfer to a new school if they decide that they would like to attend another SEVP-certified school. The student must apply and be accepted into another SEVP-certified school before they begin the transfer process. If Western international students want to transfer, they must talk with their DSO advisor and visit the [Instructions for Transferring to Another School as an F-1 Student](#) page.

Study in the States

<https://studyinthestates.dhs.gov/students/maintaining-status>

Veteran Advising

MILITARY SERVICE CREDIT

Students who have had military service may be granted credit in physical education (2 hours) in accordance with the recommendations of the Commission on Accreditation of Service Experiences. These credits may be counted toward the credit requirements for graduation. Appropriate military documentation is required. Western Wyoming Community College may award credit, as recommended by the American Council on Education, for formal military service school courses and USAFI courses.

Western will inquire about each veteran or veteran benefits eligible person's previous education and training, and request transcripts from all prior institutions, including military training, traditional college coursework and vocational training. Previous transcripts will be evaluated and credit will be granted, as appropriate. Students will be made aware of Western's final decision.

SERVICE MEMBERS OPPORTUNITY COLLEGE

Western Wyoming Community College is a member of the Service members Opportunity Colleges. As a SOC member, we are committed to easing the transfer of relevant course credits, providing flexible academic residency requirements, and crediting learning from appropriate military training and work experiences. SOC functions in co operation with fifteen national higher education associations, the Department of Defense, and Active and Reserve Components of the military Services.

Registration/Advising Appointments

ADVISING APPOINTMENTS

- ◆ All new degree-seeking freshmen (including students with dual or concurrent credits from high school) are required to attend an Individual Advising Appointment (IAA). The appointment will consist of college resources, advising, and registration. At the time of their IAA appointment they will be assigned a faculty advisor based on their program of study.
- ◆ New students are also required to attend the Orientation program during Mustang Welcome Week.
- ◆ Transfer students and returning Western students who have completed fewer than 12 hours and/or have a cumulative Grade Point Average of less than 2.00 are also required to attend an Individual Advising Appointment (IAA).
- ◆ It is highly recommended that returning students meet with their faculty advisor every semester to review their academic progress and plan their schedule for the following semester.
- ◆ Registration Opens
 - ⇒ Fall registration opens the first Wednesday in April
 - ⇒ Summer registration opens (varies)
 - ⇒ Spring registration opens the second Wednesday in November

Western Academic Programs

ACAD PROGRAMS ID	PROGRAM	DEGREE
BAS.INDMAN	BAS.BUSINESS, INDUSTRIAL MANAGEMENT	BAS
BAS.ORGMAN	BAS.BUSINESS, ORGANIZATIONAL MANAGEMENT	BAS
AAS.AUTO	AAS.AUTOMOTIVE TECHNOLOGY	AAS
AAS.MINE	AAS.MINING MAINTENANCE TECHNOLOGY	AAS
AAS.PLOP	AAS.PLANT OPERATORS	AAS
AS.BADM	AS.BUSINESS ADMINISTRATION	AS
AS.CS	AS.COMPUTER SCIENCE	AS
AS.ESME	AS.ENGINEERING, MECHANICAL	AS
AS.EXER	AS.EXERCISE SCIENCE	AS
AS.HLTHSCI	AS.HEALTH SCIENCE	AS
AS.NATSCI	AS. NATURAL SCIENCES	AS
AS.PREENG	AS.PRE-ENGINEERING	AS
AS.PTEP	AS.PARAMEDICINE	AS
AS.SEMATH	AS.SECONDARY EDUCATION, MATHEMATICS	AS
AS.SEPE	AS.SECONDARY EDUCATION, PHYSICAL EDUCATION	AS
AS.SESCI	AS.SECONDARY EDUCATION, SCIENCE	AS
AAS.BIS	AAS.BUSINESS INFORMATION SYSTEMS	AAS
AAS.BUSMGT	AAS.BUSINESS MANAGEMENT	AAS
AAS.CTEGEN	AAS.CTE GENERALIST	AAS
AAS.D&HEQP	AAS.DIESEL & HEAVY EQUIPMENT TECHNOLOGY	AAS
AAS.ELECT&INST	AAS.ELECTRICAL & INSTRUMENTATION TECHNOLOGY	AAS
AAS.MAINT	AAS.INDUSTRIAL MAINTENANCE TECHNOLOGY	AAS
AAS.WELDFAB	AAS.WELDING TECH FABRICATION SHOP OPTION	AAS
AAS.WELDINDPL	AAS.WELDING TECH INDUSTRIAL PLANT OPTION	AAS
AAS.WELDMINE	AAS.WELDING TECH MINE MAINTENANCE OPTION	AAS
AA.ART	AA.ART FOUNDATION	AA
AA.COMM	AA.COMMUNICATION	AA
AA.CRMJ	AA.CRIMINAL JUSTICE	AA
AA.EL&EC	AA.ELEMENTARY & EARLY CHILDHOOD EDUCATION	AA
AA.MUST	AA.MUSICAL THEATRE	AA
AA.PSYC	AA.PSYCHOLOGY	AA
AA.SEENG	AA.SECONDARY EDUCATION, ENGLISH	AA
AA.SESPAN	AA.SECONDARY EDUCATION, SPANISH	AA
AA.SESS	AA.SECONDARY EDUCATION, SOCIAL STUDIES	AA
AA.SOCS	AA.SOCIAL SCIENCE	AA
AA.MULTI	AA.MULTIDISCIPLINARY STUDIES	AA
AS.MULTI	AS.MULTIDISCIPLINARY STUDIES	AS
AAS.POLT	AAS.POWERLINE TECHNOLOGY	AAS

ACAD PROGRAMS ID	PROGRAM	DEGREE
PWRPLNT	POWER PLANT MAINTENANCE MECHANICS CERTIFICATE	CCD
SURFACEMAINTMECH	SURFACE MAINTENANCE MECHANICS CERTIFICATE	CCD
UNDERGROUNDMAINTMECH	UNDERGROUND MAINTENANCE MECHANICS CERTIFICATE	CCD
INDUS.MECH	INDUSTRIAL MAINTENANCE, HYDRAULICS OPTION	CCD
AUTO	AUTOMOTIVE TECHNOLOGY CERTIFICATE	CCD
NURS.PN.OUT	CERTIFICATE IN PRACTICAL NURSING	CCD
MAA	MEDICAL ADMINISTRATIVE ASSISTANT CERTIFICATE	CCD
MINE	MINE MAINTENANCE TECHNOLOGY CERTIFICATE	CCD
INDUS.WELD	INDUSTRIAL MAINTENANCE, WELDING OPTION	CCD
CMPT	NATURAL GAS COMPRESSION TECHNOLOGY CERTIFICATE	CCD
DIESEL.MINE	DIESEL TECHNOLOGY, MINING INDUSTRY CERTIFICATE	CCD
MINTMECH.IIND	MAINTENANCE MECHANIC CERTIFICATE FOR INDUSTRY	CCD
ELEC.MM	ELECTRICAL MINE MAINTENANCE CERTIFICATE	CCD
ELTR.01	ELECTRICAL/INSTRUMENTATION/CONTROL TECHNOLOGY CERTIFICATE	CCD
POLT	ONE YEAR POWERLINE TECHNOLOGY CERTIFICATE	AAS
WELDINDPL	WELDING TECHNOLOGY - INDUSTRIAL PLANT CERTIFICATE	CCD
ACCT	ACCOUNTING CERTIFICATE	CCD
WELDMINE	WELDING TECHNOLOGY - MINE MAINTENANCE CERTIFICATE	CCD
WELDFAB	WELDING TECHNOLOGY - FABRICATION SHOP CERTIFICATE	CCD
PLANTOP	ONE YEAR PLANT OPERATIONS CERTIFICATE	CCD
ADMASST	ADMINISTRATIVE ASSISTANT CERTIFICATE	CCD
DIESEL	DIESEL TECHNOLOGY CERTIFICATE	CCD
FITLDR	FITNESS LEADERSHIP CERTIFICATE	CCD
ELTR.APP	ELECTRICAL APPRENTICESHIP CERTIFICATE	CCD
ESL	ENGLISH AS A SECOND LANGUAGE CERTIFICATE	CCD
LEADER	SUPERVISION & LEADERSHIP CERTIFICATE	CCD
DIGTLDSGN	DIGITAL DESIGN TECHNOLOGIES CERTIFICATE	CCD
APPLSSPEC	APPLICATION SOFTWARE SPECIALIST CERTIFICATE	CCD
CRWT	CREATIVE WRITING CERTIFICATE	CCD
SOCMEDIA	SOCIAL MEDIA CERTIFICATE	CCD
WEB	WEB SITE DEVELOPMENT CERTIFICATE	CCD
CSEND	COMPUTER SCIENCE ENDORSEMENT PREPARATION CERTIFICATE	CCD
CE	CONTINUING EDUCATION	CCD
HS	HIGH SCHOOL CONCURRENT/DUAL	SP
NS.NDS	NONDEGREE SEEKING	SP

Western Interstate Passport

Western Wyoming Community College participates in the Interstate Passport Network. This network of accredited institutions provides a seamless transfer of the general education block between it's members. Student who complete their Passport at Western will not be required to repeat or take additional course work to meet lower division general education requirements in the Passport's nine areas when they transfer to any other Passport institution.

Interstate Passport

https://www.westernwyoming.edu/academics/major-programs/interstate_passport.php

Western Experience Courses		Natural Sciences Courses (continued)		Creative Expression Courses (continued)	
Students Must Take 1-2 Credits		Students Must Either Take 1 Course From Group 1, Or Take 1 Course Each From Group 2 and Group 3		Students Must Take At Least 3 Credits	
1st First Year Success	HMDV 1005 1 Credit	General Biology	BIOL 1010/1011 4 Credits	Beginning Tap Dance I	DANC 1460 2 Credits
Excel Basics	CMAP 1530 1 Credit	Introductory Chemistry	CHEM 1000/1001 4 Credits	Beginning Jazz Dance I	DANC 1480 2 Credits
Word Processing Basics	CMAP 1700 1 Credit	General Chemistry I	CHEM 1020/1021 4 Credits	Creative Writing	ENGL 2040 3 Credits
Microsoft Outlook	CMAP 1886 1 Credit	Physical Geology	GEOL 1100 4 Credits	Creative Writing: Fiction I	ENGL 2050 3 Credits
Orientation to Engineering Study (Fall Only)	ES 1000 1 Credit	Concepts of Physics	PHYS 1050/1051 4 Credits	Creative Writing: Poetry I	ENGL 2080 3 Credits
Hike & Fish (Spring Only)	PEAC 1308 1 Credit	General Physics I	PHYS 1110/1111 4 Credits	Solid Modeling I	ES 1070 3 Credits
Hike-Camp-Fish	PEAC 1309 2 Credits	College Physics I	PHYS 1310/1311 4 Credits	Exploring Mindbody Movement	KIN 1110 3 Credits
Indoor Rock Climbing	PEAC 1387 1 Credit			Beginning Acting	THEA 1100 3 Credits
Oral Communication Courses		Human Cultures Courses		Human Societies and the Individual	
Students Must Take 1 Course (3 Credit Minimum)		Students Must Take 1 Course (3 Credit Minimum)		Students Must Take At Least 3 Credits	
Interpersonal Communication	COMM 1030 3 Credits	Introduction to Cultural Anthropology	ANTH 1200 3 Credits	U.S. History to 1865	HIST 1211 3 Credits
Public Speaking	COMM 2010 3 Credits	Art History I	ART 2010 3 Credits	U.S. History from 1865	HIST 1221 3 Credits
Introduction to Persuasion	COMM 2090 3 Credits	American Sign Language I	ASL 1200 4 Credits	Wyoming History	ART 2410 3 Credits
Supervisory and Employee Communications	MGT 4010 3 Credits	Introduction to Criminal Justice	CRMJ 1001 3 Credits	American & Wyoming Government	POLS 1000 3 Credits
Written Communication Courses		Macroeconomics		Wyoming Government	
Students Must Take 1 Course (3 Credit Minimum)		Women in Literature			
English Composition I	ENGL 1010 3 Credits	Native American Culture and Literature	ENGL 2340 3 Credits	Program Specific (Critical Thinking) Courses	
Business and Professional Writing	BADM 3010 3 Credits	Intro to Natural Resources	GAR 1050 3 Credits	Students Must Take 1 Course (3 Credit Minimum)	
Quantitative Literacy Courses		Non-Western Political Cultures		Principles of Accounting I	
Students Must Take 1 Course (3-4 Credits)		General Psychology		ACCT 2010 4 Credits	
Problem Solving	MATH 1000 3 Credits	Sociological Principles	PSYC 1000 3 Credits	Art History II	
Number & Operations for Elementary School Teachers	MATH 1100 3 Credits	Introduction to Social Work	SOWK 2000 3 Credits	ART 2020 3 Credits	
College Algebra	MATH 1400 3 Credits	First Year Spanish I	SPAN 1010 4 Credits	General Chemistry II	
Trigonometry	MATH 1405 3 Credits	First Year Spanish II	SPAN 1020 4 Credits	CHEM 1020 4 Credits	
Calculus I	MATH 2200 4 Credits	Theatrical Backgrounds Drama I	THEA 2010 3 Credits	Criminology	
Business Calculus I	MATH 2350 4 Credits			CRMJ 2400 3 Credits	
Natural Sciences Courses		Creative Expression Courses		EDFD 1101 3 Credits	
Students Must Either Take 1 Course From Group 1, Or Take 1 Course Each From Group 2 and Group 3		Students Must Take At Least 3 Credits		ENGL 1020 3 Credits	
Current Issues in Biology	BIOL 1003/1004 4 Credits	Digital Photography	ART 2145 3 Credits	ENGL 2019 3 Credits	
Biology for Non-Stem Majors	BIOL 1006 4 Credits	Painting I	ART 2210 3 Credits	ENGL 1060 3 Credits	
		Ceramics I	ART 2410 3 Credits	HLED 1140 3 Credits	
				KIN 1009 3 Credits	
				Fundamentals of Exercise Science	
				KIN 2130 4 Credits	
				Business Statistics	
				STAT 2010 4 Credits	
				Fundamentals of Statistics	
				STAT 2050 4 Credits	
				Statistics for Social Science	
				STAT 2070 4 Credits	
				Stage Management	
				THEA 2790 3 Credits	

Types of Sections and Formats

TYPES OF SECTIONS

Fall and Spring Semesters (16 weeks)

- ◆ Sections with an 01 or similar formatted number are face to face
- ◆ Sections with an NT prior to the number are online
- ◆ A, B, and C block sections are each 5 weeks
- ◆ D block sections are 12 weeks
- ◆ E block sections are the first 8 weeks of the term
- ◆ F block sections are the second 8 weeks of the term
- ◆ Q block sections start and end dates vary

Summer Semester

- ◆ E block sections are 7 weeks
- ◆ Q block sections start and end dates vary
- ◆ NT sections are internet

COURSE FORMATS

- ◆ Synchronous (runs in real time with students and instructors attending together from different locations)
- ◆ Asynchronous (self-paced, however students must be mindful of due dates)
- ◆ Face to Face (taught on the main campus or outreach center in person)
- ◆ Internet (taught online through our LMS Canvas)
- ◆ Hybrid (taught in a combination of in person and online)

Questions to Ask During an Individual Advising Appointment (IAA)

First Advising Appointment

- 1) What career are you pursuing? How did you decide on this career path?
- 2) What are your academic goals?
- 3) Are you planning on attending Western full-time, 3/4 time, or part-time?
- 4) Do you prefer taking online or in person classes?
- 5) If in-person, do you prefer taking your classes in the morning or afternoon?
- 6) Do you work?
- 7) Do you have a family you need to care for or other obligations that require a significant amount of your time?
- 8) Are you the first person in your family to go to college?
- 9) Are you planning on transferring after you graduate from Western? If so, do you know where you would like to transfer to?
- 10) Are you planning on entering the workforce after graduating from Western? If so, do you know what company you want to be employed by?
- 11) Are you planning to live on campus?
- 12) Have you filled out your FAFSA?
- 13) Have you applied for Hathaway? (Wyoming high school graduates have four years from their high school graduation date, which is listed on their official transcripts, to apply for your Hathaway Scholarship. Some exceptions, such as, military or religious service.
- 14) Do you know your username and password?
- 15) Is there anything else I can help you with today?

Placement Information

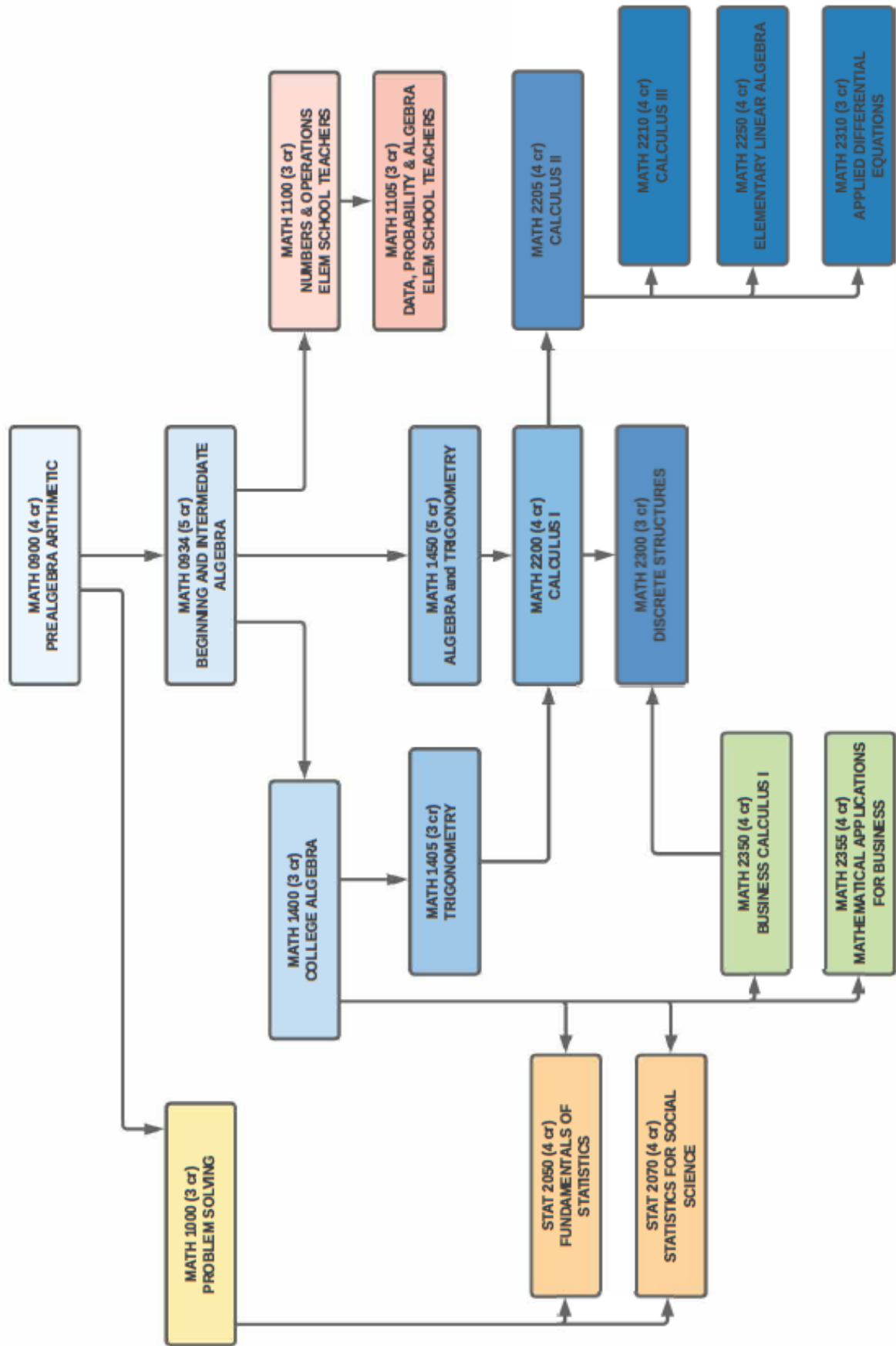
ALEKS (math)
and
McCann (English)

ALEKS (math)

2022-2023 MATH PLACEMENT SCORES AND PREREQUISITES

PREREQUISITE REQUIREMENTS (at least one must be satisfied)						COURSE NUMBER	COURSE NAME
ALEKS	ACT	SAT	ACCUPLACER	PREREQUISITE COURSE			
0-13	0-15		AR 0 - 59 or EA < 40			MATH 0900	PRE ALGEBRA ARITHMETIC
				MATH 0900 (C or better)		TECH 1000	INTRODUCTION TO TECHNICAL MATH
14-29	16-20	430+	AR > 59 or EA 40 - 54			MATH 0934	BEGINNING AND INTERMEDIATE ALGEBRA
						MATH 1000 + MATH 0921	PROBLEM SOLVING + PROBLEM SOLVING WORKSHOP *Corequisite: MATH 1000 (Section must correspond with MATH 0921)
30-45	21	520+	EA 55 - 84		MATH 0900 (C or better) or TECH 1000 (B or better)	MATH 1000	PROBLEM SOLVING
35-45	22					MATH 1400 + MATH 0931	COLLEGE ALGEBRA + COLLEGE ALGEBRA WORKSHOP *Corequisite: MATH 1400 (Section must correspond with MATH 0931)
					MATH 0934 (C or better)	MATH 1100	NUMBERS & OPERATIONS FOR ELEM SCHOOL TEACHERS
					MATH 0934 (C or better)	MATH 1400	COLLEGE ALGEBRA
46-60	23+	540+	EA 85 -120 or CLM 0 - 62		MATH 0934 (C or better)	MATH 1450	ALGEBRA and TRIGONOMETRY
					MATH 1000 OR MATH 1400 (C or better) or higher	STAT 2050	FUNDAMENTALS OF STATISTICS
					MATH 1000 OR MATH 1400 (C or better) or higher	STAT 2070	STATISTICS FOR SOCIAL SCIENCE
61-75	25+	580+	CLM 63 - 102		MATH 1400 (C or better)	MATH 1405	TRIGONOMETRY
	26+	600+	CLM 63 - 102		MATH 1400 (C or better)	MATH 2350	BUSINESS CALCULUS I
76-100	27+	630+	CLM 103 - 120		MATH 1405 (C or better) OR MATH 1450 (C or better)	MATH 2200	CALCULUS I

MATH Flow Chart



ALEKS Test

Login to: <https://www.aleks.com>

1. Select New Student (yellow button)



2. Enter class code: AWWJM – CCYMY



3. Class confirmation: Select confirm button at bottom of screen

ALEKS

Confirm Class Information

You are about to be enrolled in the following ALEKS class. Check the class details carefully.

Class Code:	AWVJM-CCYMY
Class:	ALEKS NOT PROCTORED 2020 - 2022, Summer 2020
Subject:	Higher Education Math Placement
Class Dates:	04/22/2020 - 06/30/2022
Institution:	Western Wyoming Community College

Cancel Confirm

4. Welcome to Aleks; never used Aleks before – continue

ALEKS

1 Confirm Class 2 Account Status 3 Registration

Welcome to ALEKS!

Have you used ALEKS before?

No, I have never used ALEKS before.

Yes, I have an ALEKS login name.

Log Into Account

ALEKS Login Name:

Password:

[I forgot my login information.](#)

Previous Continue

5. Registration Fill in the rest of the required fields (items with an asterisk *)

The screenshot shows the ALEKS Registration page. At the top, there are three progress indicators: 1. Confirm Class, 2. Account Setup, and 3. Registration. The page title is "Registration". Below the title, it says "Fields marked with * are required." The form is divided into several sections:

- Enter Your Personal Information:** Fields for *First name, Middle initial, and *Last name. Blue arrows point to the *First name and *Last name fields.
- Enter Your Email Address and Student ID:** Fields for *Email address (with an example: myname@school.edu), *Confirm email, *Student ID (with a "View Help" link), and *Confirm Student ID. Blue arrows point to the *Email address, *Confirm email, *Student ID, and *Confirm Student ID fields.
- Choose a Password:** Fields for *Password (with a "Show/Hide" link) and *Verify Password. To the right are three checkboxes: "All classes", "No class", and "Yes". Blue arrows point to the *Password and *Verify Password fields.
- Review and Accept Terms of Use:** A checkbox for "I agree to the Terms of Use" with a link to "Terms of Use". A blue arrow points to this checkbox.

At the bottom of the form, there are two buttons: "Previous" and "Continue". A blue arrow points to the "Continue" button.

6. IMPORTANT NOTES: DO NOT use your actual Student ID number in the Student ID field, use your Social Security Number. DO NOT use your school e-mail address in the e-mail field use a personal email address such as a Hotmail, Yahoo, AOL etc. that you access on a regular basis.

Registration

Please marked with * are required

Enter Your Personal Information

*First name

Middle Initial

*Last name

Enter Your Email Address and Student ID

*Email address
Example: sylvan@unh.edu

*Confirm email

*Student ID [SEE LIST](#)

*Confirm Student ID

Choose a Password

*Password 12-16 characters

Must include:

- Numbers
- Letters
- Special
- Upper

*Verify Password

Review and Accept Terms of Use

I agree to the [Terms of Use](#)

7. Complete survey
8. Tools tutorial - learn how to use the input tools by taking a brief, interactive tutorial.
9. Start and complete the test.

McCann (English)

English 1010 Placement at Western

Students should discuss scores with their advisor to ensure proper placement has been met.

Placement test scores must be received and entered in the student file prior to course registration.

Placement in Western's ENGL 1010 course is based on ACT, SAT, McCann, or ACCUPLACER, and the tests cannot be combined.

Course + Corequisite	PREREQUISITE	McCann Writing Score	ACT English	SAT Reading/Writing	ACCUPLACER Next Generation	ACCUPLACER Classic SS
ENGL 1010 English Composition I and ENGL 1011 Writing Enhancement*	NONE NOTE: Students must register for the same EW sections of ENGL 1010 + 1011. For example, register for ENGL 1010-01EW and ENGL 1011-01EW.	Below 70	Below 18	Below 490	Below 268	Below 91
ENGL 1010 English Composition I	If placement scores are not available, then an alternative method of placement is through previously-earned college credit: Completion of ENGL 1008 with a C or better or ENGL 1011 with a C or better	70+	18+	490+	268+	91+
*Note: Reading is critical for success in all college-level courses. It is highly recommended that students who place into ENGL 1011 (Writing Enhancement) register for HMDV 1101 (Critical Reading/Critical Thinking). HMDV 1101 is open to all students.						

Students who are not placed into college-level coursework via ACT, SAT, or ACCUPLACER scores (or previously earned college credit) must take the McCann Exam for placement.

To schedule a placement test, call (307) 872-1305.

Western offers ELL (English Language Learner) courses for students who must reach higher levels of English ability before taking college-level classes. If a student's primary language is not English, it is recommended that the student schedule an appointment through the College & Career Readiness Center at (307) 382-1829 to take the Oral BEST assessment. If the Oral BEST assessment score is eight or below, the student must discuss course placement with the Center and pursue the ESL (English as a Second Language) Certificate. Western also provides community ESL classes at no cost.

Effective: March 01, 2020

Print Date: May 16, 2022



College Success Student Self-Registration Guide

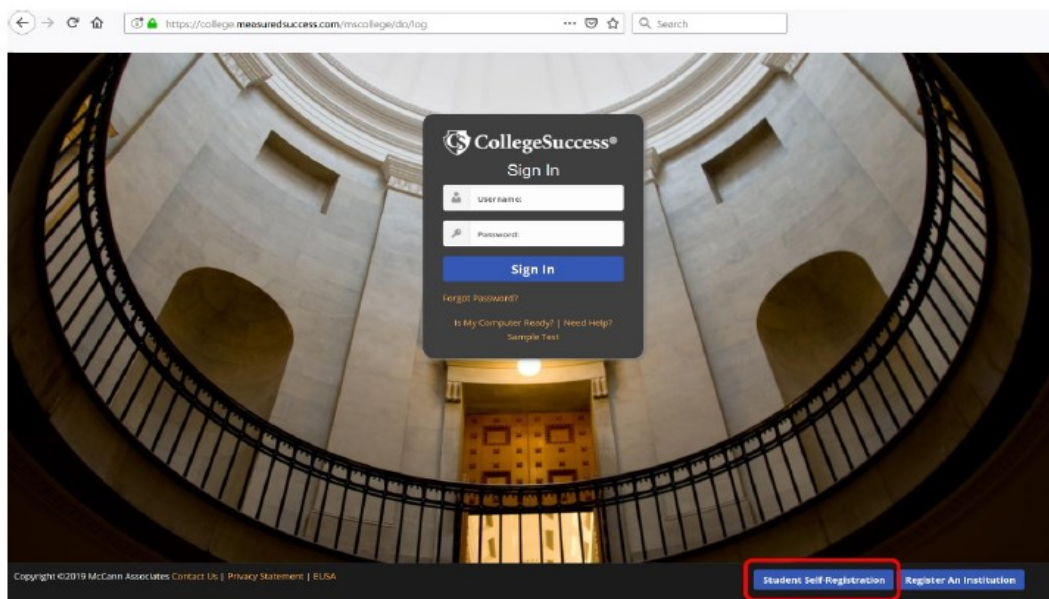
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Getting Started

- Testing should take place on a **desktop computer** or **laptop**. The assessment should not be taken on any mobile devices such as a phone or tablet.
- Recommended browsers are Chrome, Firefox, or Safari.

Account Registration

1. To register your account, go to: <https://college.measuredsuccess.com>
2. On the login page, click on the **Student Self-Registration** button on the bottom right.



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3. Select **Western Wyoming College** from the Institution drop down menu.
4. Select the Site: **Western Remote Testing**
5. Enter the Site Password: **Western307**
6. Then complete the rest of the student profile.
7. Once the registration form is completed, click the **Submit** button.

STUDENT REGISTRATION

School Information

Institution: +
Western Wyoming College

Site: +
Western Remote Testing

Site Password: +
***** **Western307**

A screenshot of a cell phone
Description automatically generated

Your Information

First Name: +

Middle Initial

Last Name: +

Address1:

Address2:

City: +

State/Province: +

Zip Code: +

More Information

Student ID: +

Retype Student ID: +

Email Address: +

Home Phone #:

Cell Phone #:

Date of Birth: +
N/A | N/A | N/A

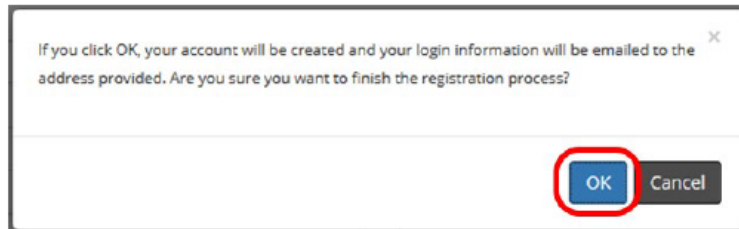
Gender: +
- Select One -

How do you describe yourself?: +
- Select One -

Note: Student ID must be alpha-numeric and between 5 and 20 characters in length.

Cancel **Submit**

8. Once you click Submit, you will receive the below message. Click **OK** to confirm.



9. After confirming, you will automatically be logged into College Success and will be sent an email containing your account login information.

*If you do not see an email in your inbox, please make sure to check your Spam/Junk folder. If you still cannot locate the email, contact the College Success Customer Support Team at: 877-614-6105.

10. You will be presented with the EUSA.

11. Click **Accept**.

End User Service Agreement (EUSA)

I. IMPORTANT NOTICE TO SUBSCRIBER...PLEASE READ CAREFULLY:

The terms "we", "us", and "our" refer to Vantage Labs, LLC, McCann Associates Holdings, LLC and/or Vantage OnDemand (INTL), Limited, the international distributor for McCann and Vantage or any of their affiliated companies (collectively "Vantage"). "You", "your", "grantee", "subscriber" or "end-user" refer to the individual and/or entity that has procured and/or who (which) accesses or uses Services whether the end-user has purchased and paid for Services directly or whether Services have been procured for the benefit of end-user access and use at no additional charge to such end-user. By way of example, an educational institution may pay for its administrators, teachers and students to access and use Services. Similarly, a corporation could pay for its employees to access and use Services. As an end-user, you are bound by the terms and conditions of this User Service Agreement whether you have paid directly for Services or whether your access and use of Services has been paid for by a third party. "Subscription Services" or "services" refer to software service application accessed by you via the Internet. "Technical services" refers to support, consulting, or other services including customizations you have ordered (if any apply). The terms "Subscription Services" or "service(s)" may be used interchangeably within this document.

II. LEGAL AGREEMENT

This Vantage-End-User Service Agreement ("Agreement") is a legal agreement between you (either an individual or a single entity subscriber) as Subscriber Licensee/Grantee and Vantage, Licensor/Grantor for use of the Service incorporating proprietary underlying Virtual Scoring Toolset™ and IntelliMetric® or other proprietary technologies and any related documentation. Services are accessed solely through use of the software services IP domain, web address and Application Protocol Interface (API) technology via the Internet. By using the Service, you agree to be bound by the terms of this Agreement and subscription. If you do not agree to the terms of this Agreement, you may not use the Service. The Service is licensed on a software-as-a-service basis through subscription. It is never sold. The terms and conditions for access to and use of Services include and protect any related documentation or materials that may be distributed to you or to which you may gain access as an end-user. Your access to and use of Services is authorized exclusively by Vantage at its sole discretion and is further contingent upon timely and seasonable payment of subscription and/or service fees as a condition precedent to initial and continued end-user access and use of such Services. Typically, the Service is procured on an entity-subscription or individual-use basis. For applicable details, check with the entity with which you are associated or employed and which has purchased Services for your related use. Pricing, fees, as well as the manner and timing of payment for Services may be governed collaterally by separate purchase order. For further details, check with the entity with which you are associated or employed and which may have purchased Services for your use. **By using Services, you agree to be bound by the terms of this Agreement. If you do not agree to the terms of this Agreement, you may not use Services.**

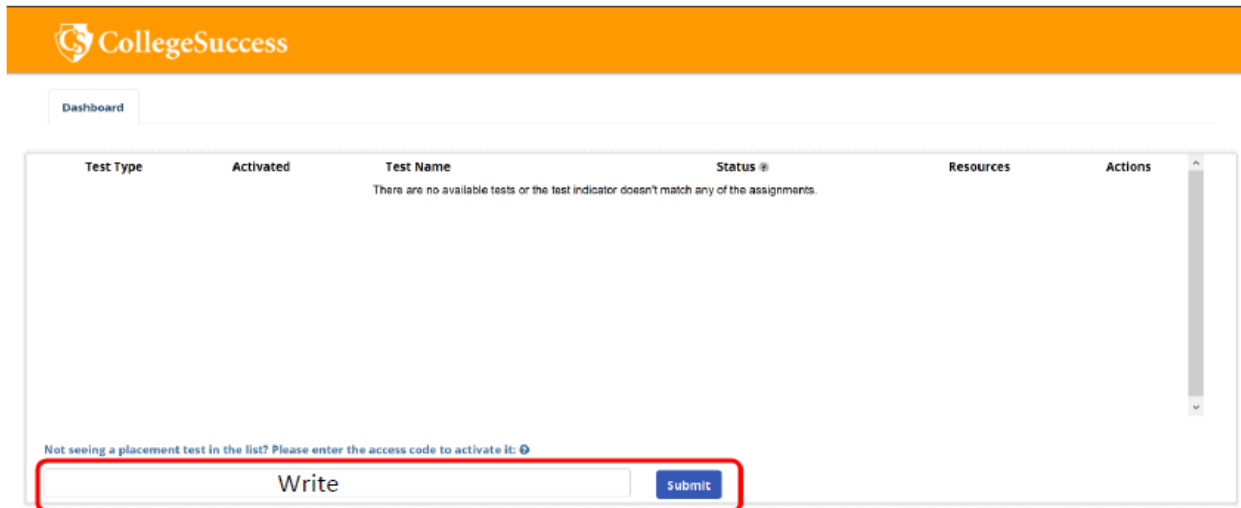
III. MODIFICATIONS TO SERVICES AND TERMS AND CONDITIONS OF USE

Decline

Accept

12. After accepting, you will be directed to your dashboard.


13. On the bottom of the page, enter the test access code that was **WRITE** and click **Submit**.



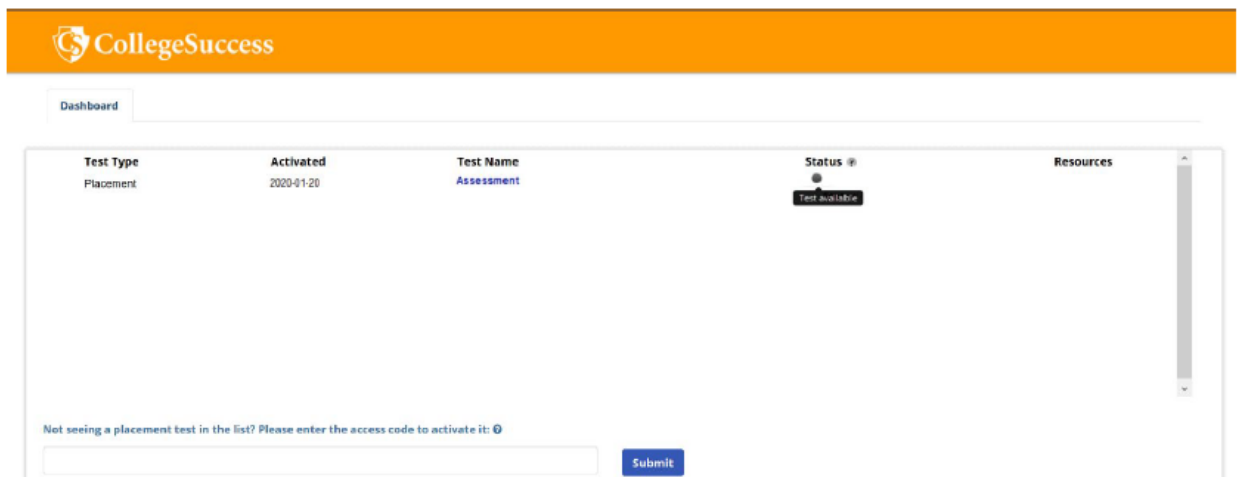
CollegeSuccess

Dashboard

Test Type	Activated	Test Name	Status #	Resources	Actions
There are no available tests or the test indicator doesn't match any of the assignments.					


Not seeing a placement test in the list? Please enter the access code to activate it: 


14. After you click Submit, the test will appear on your dashboard. Click on the test name to begin testing.



CollegeSuccess

Dashboard

Test Type	Activated	Test Name	Status #	Resources
Placement	2020-01-20	Assessment		

Not seeing a placement test in the list? Please enter the access code to activate it: 

A screenshot of a cell phone
Description automatically generated

15. After you have completed your assessment, you will receive a message indicating that you have finished.
16. Click **Next** to view your score report.



Test Completed

Demo Student
Need help?

You have completed the Assessment test.
No additional tests are required at this time.
You may now view your individual score report.

Next

College Success: Student Score Report

Student Name:	Demo Student	Student DOB:	01/10/2000
Date Completed:	02/18/2020	Student ID:	000000
Site Name:	Western Wyoming CC	Major Name:	Not provided

Message from the Institution



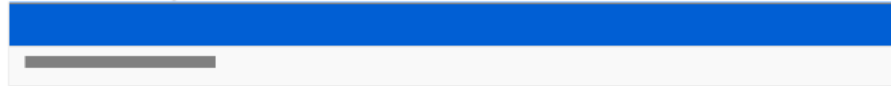
Time Record[®]

Duration between start and completion of the branching profile.
Profile started: Feb 18, 2020 5:58:54 PM EST
Profile completed: Feb 18, 2020 6:23:10 PM EST
Total time: 24 minutes, 16 seconds.

Test Results and Placement Information

Profile Name	Time(minutes)	Score
CS Sentence Skills	N/A	■

Placement based upon results:



Placement Determined on Feb 18, 2020 6:23:10 PM EST.

Credit for Extra-Institutional Learning

LIFE EXPERIENCE

Western recognizes the viability of “extra-institutional learning”. Extra-institutional learning is defined as learning that is attained outside the sponsorship of legally authorized and accredited post-secondary institutions. The term applies to learning acquired from work experience for extra-institutional learning in the following ways:

- ◆ By taking the appropriate College Level Examination Program (CLEP) examinations, or other language assessments approved by the Registrar.
- ◆ By taking an institutional course challenge examination if no CLEP test is available in that course area.
- ◆ By having gained extra-institutional learning in courses and programs listed in the Cooperative Assessment of Experimental Learning of the Education Testing Service, Princeton, New Jersey; Guide to the Evaluation of Educational Experiences in the Armed Services and The National Guide to Credit Recommendations for Non-collegiate Courses published by the American Council on Education.
- ◆ Documentation of formal training must be submitted to Mustang Central. The College Faculty reviews the material and, if appropriate, makes a recommendation for credit. This process can only be applied to work which corresponds to a specific course offered at Western. To qualify for Life Experience credit, the student must be enrolled at Western.
- ◆ Grades granted for extra-institutional learning will be duly noted on the transcript and S-U grades will be assigned when appropriate.
- ◆ A maximum of forty hours can be granted for extra-institutional learning toward an associate degree.

Credit by Examination

College Level Examination Program (CLEP) is sponsored by Educational Testing Service, and is a nationally accepted alternative college credit program. Western is an approved National Test Center for CLEP, and administers computer-based CLEP examinations to any person who wishes to be tested, however credit will only be transferred to Western transcripts for testing candidates with an active Western transcript. CLEP exams are administered on an individual basis, and are proctored in Mustang Central. Mustang Central should be contacted directly for more information on fees, subject tests, and scheduling. Students can also visit the CLEP website at www.collegeboard.com/CLEP. Other language assessments must be approved by the Registrar.

For any subject in which a CLEP Test (or approved language assessment) is not available credit by exam may be an option (see below). Through examination, it is determined if the student’s proficiency is equivalent to that which could be expected upon completion of a college level course in the subject. If the student is found to have this level of proficiency, he/she is awarded credit for that course and allowed to proceed with the more advanced course or with other courses in other areas. The following stipulations apply:

- ◆ To qualify for credit by examination, the student must be enrolled at Western Wyoming Community College. No credit by examination will be permitted within the last month of a semester.
- ◆ A student may not earn credit by examination in a course if they have completed a course in the subject matter area above the level of the course in which they wish to be examined.
- ◆ Contact Mustang Central for information on the procedure for Institutional Credit by Examination.

ADVANCED PLACEMENT

The Advanced Placement program is sponsored by The College Board and offers secondary school students the opportunity to participate in college-level coursework in high school and to take a national test at the end of their course.

Western accepts AP scores of 3 or higher. See the individual exams for which Western awards credit and the required scores listed below.

There is no charge for this credit, and credit is listed on the student’s Western transcript at the time of matriculation.

Transfer of Credits

Since each educational institution prescribes its own standards and its own prerequisites to transfer, a transfer student should discuss their program with an academic advisor at the transfer institution. Because of the specialized nature of certain courses in occupational-vocational education, students majoring in these areas and wishing to transfer should familiarize themselves with the curricula of the institution to which they plan to continue their education.

- ◆ Students who wish to transfer course credits earned at Western Wyoming Community College to four-year colleges, universities, and professional schools should have no difficulty if their credits meet the following standards. Students planning to transfer to a four-year college or university should fulfill the requirements for the A.A., A.D.N., or A.S. Degrees.
- ◆ **Acceptable Grades:** Grades of “C” or better are normally necessary to gain credit transferable to four-year schools. Some colleges and universities accept “D’s”. Students should check with the institution to which they plan to transfer.
- ◆ **Careful Selection of Courses:** A student must choose courses at Western Wyoming Community College which are required by the four-year institution for the student’s proposed major field of study. A student should check the catalog of that school and follow the program as closely as possible. If a course is numbered below junior level in a four-year program, credit will generally not be granted for the lower-level course.
- ◆ **Course Numbers:** Courses numbered less than 1000 after the department prefix (e.g. MATH 0900) will not transfer or count toward Western transfer degrees.
- ◆ **Specialty Courses:** Those listed under directed study, topics, cooperative education, or student leadership, transfer at the discretion of the transferring institution.

My Western & Self-Service

WESTERN
Western Wyoming University

Western Wyoming Portal • Faculty and Staff
Home

COVID-19 Internal Communications

Telecommuter Resources

SELF-SERVICE TIME SHEETS LIBRARY EMAIL REPORT A CONCERN COVID-19 REPORTING FORM FEEDBACK YOU @ WESTERN

CAWALS OFFICE 365

Announcements News Events

There were no announcements found.

My To Do

PRINT DIRECTORY

Employee Directory Outreach/Gear Up Other

Important Links

- Zoom
- Undergraduate Research
- SPOL: Annual Assessment
- Multifactor Authentication (MFA)
- Curriculum (Curriculum Management)
- Data Request - Institutional Effectiveness

My Bookmarks

IMPORTANT LINKS
There are no links to display yet.

MY LINKS
There are no links to display yet.

Manage Bookmarks

My Team Sites

Team Sites are private sites that provide central storage and collaboration space for documents, information and ideas. These sites may be used for projects, committees, departments and initiatives. If you would like a team site, please visit the IT Help Desk.

COMMITTEES AND GROUPS

Click on self-service

WESTERN
Western Wyoming University

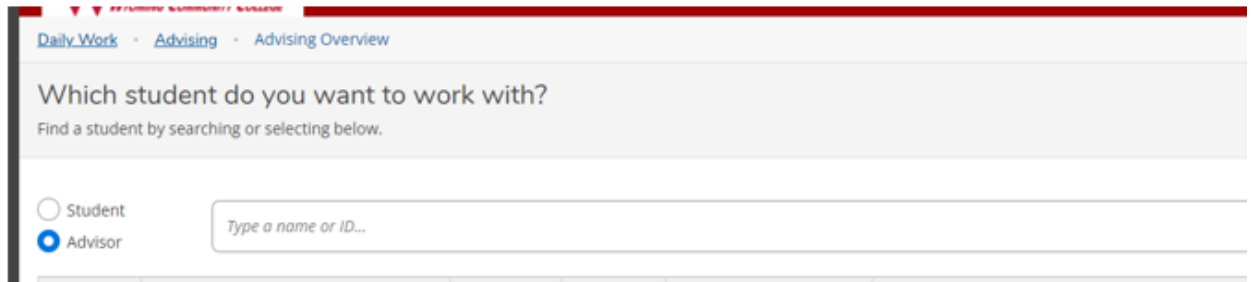
Hello, Welcome to Colleague Self-Service!

Choose a category to get started.

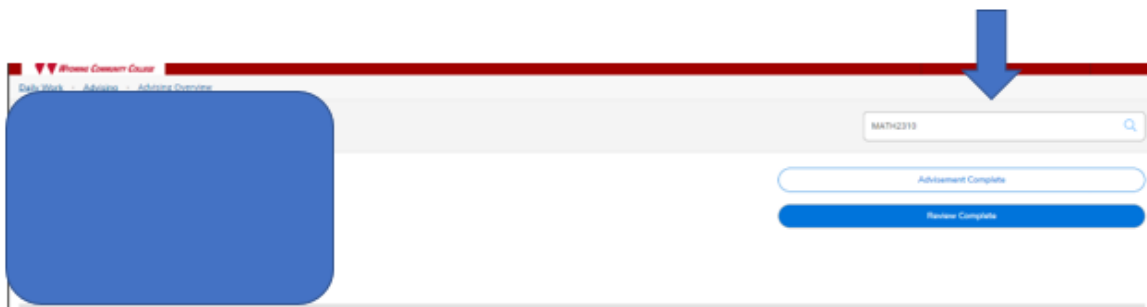
- Student Finance**
Here you can view your latest statement and make a payment online.
- Financial Aid**
Here you can access financial aid data, forms, etc.
- Tax Information**
Here you can change your consent for e-delivery of tax information.
- Employee**
Here you can view your tax form consents, earnings statements, timecards and leave balances.
- Student Planning**
Here you can search for courses, plan your terms, and schedule & register your course sections.
- Course Catalog**
Here you can view and search the course catalog.
- Grades**
Here you can view your grades by term.
- Graduation Overview**
Here you can view and submit a graduation application.
- Advising**
Here you can access your advisers and provide guidance & feedback on their academic planning.
- Faculty**
Here you can view your active classes and submit grades and waivers for students.
- Retention Alert**
Here you can work retention cases or contribute retention information for a student.
- Financial Management**
Here you can view the financial health of your cost centers and your projects.
- Student Finance Admin**
Here you can view the Student Finance information as a student would so you can help the student with any questions.

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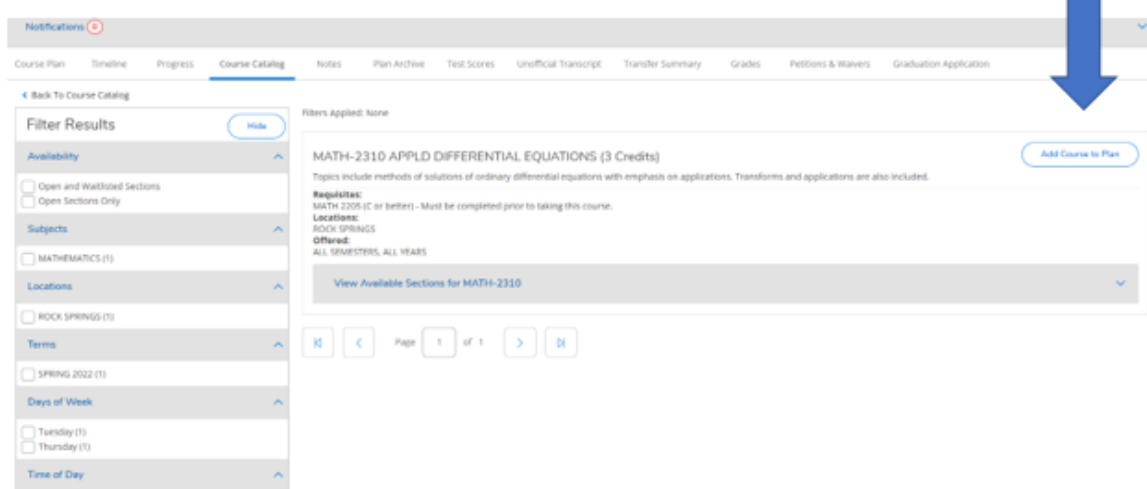
Click on Advising



Find the student you're working with. Click on View Details at the right.



Enter the course you would like to register the student for in top right.



Then click on add course to plan.

Filter Applied: None

Course Details

MATH-2310 APPLD DIFFERENTIAL EQUATIONS
 Topics include methods of solutions of ordinary differential equations with emphasis on applications. Transforms and applications are also included.

Credits 3

Locations Offered ROCK SPRINGS

Requisites

MATH 2205 (C or better) - Must be completed prior to taking this course.

This course is typically offered: ALL SEMESTERS

This course is typically offered: ALL YEARS

Term FALL 2022

Close
Add Course to Plan

Then select the term you would like to add the course to.

Notifications

[Course Plan](#) | [Timeline](#) | [Progress](#) | [Course Catalog](#) | [Notes](#) | [Plan Archive](#) | [Test Scores](#) | [Unofficial Transcript](#) | [Transfer Summary](#) | [Grades](#) | [Petitions & Walkers](#) | [Graduation Application](#)

← Back To Course Catalog

Filter Results Hide

Availability ^

Open and Waitlisted Sections

Open Sections Only

Subjects ^

MATHEMATICS (1)

Locations ^

ROCK SPRINGS

Filters Applied: None

MATH-2310 APPLD DIFFERENTIAL EQUATIONS (3 Credits) Add Course to Plan

Topics include methods of solutions of ordinary differential equations with emphasis on applications. Transforms and applications are also included.

Requisites:
 MATH 2205 (C or better) - Must be completed prior to taking this course.

Locations:
 ROCK SPRINGS

Offered:
 ALL SEMESTERS, ALL YEARS

View Available Sections for MATH-2310 v

Click on Course Plan.



List

Calendar

ENGL 1020-01: ENGLISH COMPOSITION II

✓ **Completed**

Credits: 3 Credits
Grading: Graded
Instructor: D. Gutierrez
6/2/2014 to 7/24/2014

∨ Meeting Information

No other sections available.

10am	
11am	
12pm	
1pm	
2pm	
3pm	

Change to calendar view.

MATH-2310: APPLD DIFFERENTIAL EQUATIONS ×

∨ View other sections ←

Then click on view other sections to allow the student to pick the section that works for them. Plan the rest of the schedule and then ask the advisee to login to their account and click register now.

Career Services

Career Coach (BOOTS)

A tool to assist Western students in finding a major!

Western Wyoming Community College has partnered with Emsi to provide Western students with a new Career Coach tool. Through a series of questions, this web-based application helps students find a career that matches their strengths and profiles the education they need for those professions.

When students have a career vision, they are more likely to complete a program of study on time and succeed in their career. *Career Coach* helps them find that vision. This powerful online service uses Emsi's comprehensive labor market data to help them find careers that match their strengths - and discover programs at Western that will prepare them for success.

While exploring careers, Western students can see salaries, required education, and other helpful information to allow them to make better decisions relating to their desired educational goals. *Career Coach* also has a resume-building tool for our students to begin drafting their resume. This tool includes suggested tasks and skills that would be beneficial in their resume based on their work experience.

Career Coach has been mapped to Western's specific programs. First-time students will learn about Career Coach during their Individual Advising Appointment (IAA). Upon completion, they will discover which major offered at Western matches their strengths and interests.

Career Coach - BOOTS

<https://wyo.emsicc.com/login?radius=&redirect=%2Fprofile%3Fradius%3D%26region%3DWyoming%2520®ion=Wyoming%20>

Outreach and Workforce Development

Amy Murphy

Outreach and Workforce Development

amurphy@westernwyoming.edu

307.382.1616

Outreach

Alex Schumacher

Senior Outreach Coordinator

aschumacher@westernwyoming.edu

307.872.1302

Western Wyoming Community College, in partnership with school districts and BOCES/BOCHES (Board of Cooperative Educational Services) has outreach centers across southwest Wyoming. These centers allow students from across the region to access classes and have support staff within their communities.

With these centers, Western has a presence in five counties or 29,000 square miles and provides critical access to higher education for over one-fourth of Wyoming.

Outreach Centers

<https://www.westernwyoming.edu/academics/outreach/index.php>

Outreach Centers

Big Piney	<i>Angie Clifford</i>	aclifford@westernwyoming.edu	307.276.5522
Bridger Valley	<i>Amy Jensen</i>	ajensen2@westernwyoming.edu	307.782.6401
Evanston	<i>Traci Dodsworth</i>	tdodsworth@westernwyoming.edu	307.789.0519
Kemmerer	<i>Bridget Stewart</i>	bstewart@westernwyoming.edu	307.872.1302
Pinedale	<i>Janel Scurlock</i>	jscurlock@westernwyoming.edu	307.367.6873
Rawlins	<i>Cory Hudson</i>	chudson@westernwyoming.edu	307.321.6669
Little Snake River	<i>Ryanne Mikesell</i>	rmikesell@westernwyoming.edu	307.383.6861
Saratoga/Hanna/Elk Mountain	<i>Brekke Munks</i>	bmunks@westernwyoming.edu	307.326.5271
Star Valley	<i>Yvonne Putnam</i>	yputnam@westernwyoming.edu	307.886.3834
Cokeville	<i>Melanie Luthi</i>	mluthi@westernwyoming.edu	307.279.3254

Workforce Development

Leisa Mathews

Workforce Coordinator

lmathews@westernwyoming.edu

307.872.1315

Western Wyoming Community College's Workforce Development Department is here to help mitigate the risks of industry through safety training. We believe in a proactive approach to training. We want our customers and students to know how to be safe when they walk out of our doors and into any field.

Workforce Development

<https://www.westernwyoming.edu/academics/workforce/index.php>

School of Business & Technology

Beth Gard

School of Business & Technology Chair

bgard@westernwyoming.edu

307.382.1658

Business Management
Business Administration
Information Systems
Computer Science
Communication

AAS Business Management Fast Track Scheduling Options

AAS Business Management FastTrack Scheduling Options

Core Courses							
Course	Course Name	SM	Fall		Spring		Notes
			E Block	F Block	E Block	F Block	
BADM 1000	Introduction to Business		x				
MGT 3110	Business Ethics			x		x	
ACCT 1005	Practical Accounting		X			x	
CMAP 1200	Computer Information Systems	x			x		
CMAP 1765	Spreadsheet Applications				x		
ECON 1010	Macroeconomics	x	x		x		
IMGT 2400	Intro to Information Management	x		x		x	
MGT 1000	Intro to Supervision			x		x	
BADM 2010	Legal Environment of Business	x	x		x		
MGT 1200	Intro to Human Resources				x		
MGT 3210	Management and Organization	x	x		x		
MKT 3210	Principles of Marketing	x		x		x	

Business Electives							
Course		SM	Fall		Spring		Notes
			E Block	F Block	E Block	F Block	
BADM 2040	eCommerce				X		Only taught in Even Spring
BADM 2105	Small Business Management						
BADM 2195	Entrepreneurship						Only taught Fall of Odd Years
BOTK 1515	Social Media Management		X				Social Media Management Fall only
BOTK 1525	Social Media Campaign			X			Social Media Campaign Fall only
BOTK 2750			X				Possibly Fall 2021
BUSN 2000	International Business			X			Only taught Fall of Even Years
CMAP 1715							This course could be "open" for the student to choose 8 weeks, 12 weeks, or 16 weeks either fall block but prefer E block
CMAP 1860			x				

AS Business Administration Scheduling Plan

AS Business Administration

PROPOSED

Requirements Effective Fall 2022

Notes	Course #	PROPOSED Course Title	Credits	Passport Category
1st Semester				
	ECON	1010 Macroeconomics	3	Human Cultures
	MATH	1400 College Algebra	3	Quantitative Literacy
1	ENGL	1010 English Composition	3	Written Communication
2	****	Natural Sciences	4	Natural Sciences
	****	Western Experience	1	Western Experience

2nd Semester

	ACCT	2010 Principles of Accounting	4	Critical Thinking
	ECON	1020 Microeconomics	3	
	****	Human Society and the Individual	3	Human Societies
	STAT	2010 or 2050 Business Statistics/Fundamentals	4	Critical Thinking
	BADM	2010 Legal Environment of Business	3	

3rd Semester

	ACCT	2020 Principles of Accounting II	4	
	MKT	3210 Principles of Marketing	3	
	COMM	2010 Public Speaking	3	Oral Communication
	MATH	2350 Business Calculus I	4	

4th Semester

	MGT	3210 Management & Organization	3	
3	****	Business Elective	3	
	****	Creative Expression	3	Creative Expression
4	****	Elective (MATH 2355 if UWYO Transfer)	3	
	IMGT	2400 Introduction to Information Management	3	

Total Credits required for Graduation 60
General Education Credits 31

1	In addition to ENGL 1010, students may be required to also take ENGL 1011 (2 credits) due to placement, adding 2 additional credits to their graduation total.
2	Recommended: BIOL 1003 OR BIOL 1006 Permissible Substitution: A course from Natural Science group 2 AND group 3
3	Business Electives can be any course from the following departments: ACCT, BADM, BUSN, ECON, DSCI, FIN, MGT, or MKT. Courses should be determined by advisor and student. If student plans to transfer to University of Wyoming MGT 3110 or FIN 2100 suggested.
4	Elective may be from any department 1000 level or higher. Courses should be determined by advisor and student. If student plans to transfer to University of Wyoming MATH 2355 is required.

All courses must be completed with a "C" or better to earn the A.S. degree in Business Administration

BAS Organizational Management & Industrial Management Scheduling Plan

BAS Organizational Management & Industrial Management Scheduling Plan

Core Courses							
Course	Course Name	Summer	Fall		Spring		Notes
			E Block	F Block	E Block	F Block	
BADM 3010	Business and Professional Writing		X		X		
MGT 3210	Management & Organization	X	X		X		
DSCI 3210	Intro to Operations and Supply Chain Management			X		X	
MGT 3110	Business Ethics	X		X		X	
MGT 4010	Supervisory and Employee Communication		X				
MGT 3410	Human Resources Management		X				
MGT 4430	Organization Design and Change				X		
ACCT 3080	Accounting for Decision Makers				X		
MGT 4340	Law for Managers					X	
PSYC 3200	Industrial Organizational Psychology			X			
BADM 3020	Data Analysis for Managers			X			
MGT 4390	Management and Leadership Capstone					X	

BAS Electives							
Course	Course Name	Summer	Fall		Spring		Notes
			E Block	F Block	E Block	F Block	
DSCI 4260	Project Management				X		
IMGT 3020	Information Management and Security			X			
MGT 3010	Personal Leadership		X				
MGT 4260	Training and Development					X	
MKT 3210	Principles of Marketing	X		X		X	

Required Lower Division (many of these are one or the other - shaded together)							
Course	Course Name	Summer	Fall		Spring		Notes
			E Block	F Block	E Block	F Block	
CMAP 1200	Computer Information Systems						
IMGT 2400	Intro to Information Management	X		X		X	
ENGL 1020	English Composition II						
ENGL 2005	Technical Writing						
CMAP 1530	Excel Basics						
CMAP 1750	Spreadsheet Applications						
COMM 1030	Interpersonal Communication	X	X		X		
COMM 2010	Public Speaking	X		X		X	
ECON 1010	Macroeconomics		X		X		
STAT 2010	Business Statistics						D block - advise over the summer
STAT 2050	Fundamentals of Statistics						D block - advise over the summer

School of Health Science & Wellness

Heidi Brown

School of Health Science & Wellness Chair

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Nursing
Health Science

Western Nursing Admission Criteria

2022-2023 Admission Criteria



NURSING

WESTERN WYOMING COMMUNITY COLLEGE

Thank you for your interest in the Associate Degree Nursing Program at Western Wyoming Community College. The application deadline is **March 31** of each year for fall admission. Once accepted to the program, the length of study is two years (four semesters).

APPLICATION

- ◆ Complete the Western Wyoming admissions process and receive acceptance to the College.
- ◆ Complete prerequisite coursework by **May 16, 2022**.
- ◆ Complete the online Nursing application located on the Nursing Program website, <https://www.westernwyoming.edu/academics/nursing/>, by **March 31**. Application is available January–March.
- ◆ Take the ATI TEAS exam prior to **May 1st**. One test per academic year will be accepted, if taken more than once in an application period only the first received score will be accepted for consideration. Students may not submit an ATI TEAS score that is dated outside of the current academic year* with the last day of submission being May 1st.

*The academic year begins the first day of classes Fall semester of any given year.

ADMISSION PROCESS

Admission into the Nursing program is competitive and based on the cumulative score of points from prerequisite coursework GPA, ATI TEAS Adjusted Individual Total Score, and completed required general education courses. An example of how the total score for applicants is shown on the back side of this document. Acceptance is competitive and enrollment is controlled. Applicants are rank-ordered according to total points. In June, qualified applicants with the highest points are admitted into the nursing program on a space available basis. Qualified applicants who have not been admitted are rank-ordered and placed on an alternate list. If positions become available to accommodate additional eligible applicants, those on the alternate list will be notified. Applicants who are not admitted must repeat the application process in subsequent years to apply for the program. Re-applicants are subject to the same scrutiny and consideration as an initial applicant. Applicants who are admitted but decline entrance into the program must repeat the application process to be considered for subsequent years.

Western Wyoming Community College is an Equal Opportunity Institution and as such, prohibits discrimination and harassment based on race, color, religion, gender identity, gender expression, veteran status or political belief in admission, employment, access to and treatment in College programs, classes, services and activities.

- Prerequisite and general education coursework must be completed with a “C” or better to earn an Associate’s Degree in Nursing.

A minimum 2.5 GPA from the prerequisite coursework is required to qualify for the program.

- General education courses may be taken prior to admission into the program.
- General education courses taken while enrolled in the nursing program must be taken evenings, internet, or other asynchronous format with the exception of Human Anatomy & Physiology II. If A&P II is taken concurrently with Nursing I, it must be passed with a “C” grade or better by the end of the first semester of the program for a student to be eligible to continue their enrollment in the program.
- Students must be admitted into the Nursing Program to enroll in nursing courses.
- The Associate’s Degree Nursing program is available face-to-face in Rock Springs and via synchronous distance learning methods. Opportunities are available for lab in Rock Springs, Rawlins, and Evanston. Some clinical opportunities are available in communities throughout the service area. All students should expect some travel for learning experiences.

Western Nursing Admission Criteria

CURRICULUM

Prerequisites

General Biology (BIOL 1010)	4
Human Anatomy & Physiology I (BIOL 2010)	4
English Composition I (ENGL 1010)	3
College Algebra (MATH 1400 or higher)	3
First Year Experience (HMDV 1005)*	1
Total Credit Hours	15

To apply for fall admission, the student must complete all prerequisite coursework by the end of the preceding spring semester.

All prerequisite courses are offered during the spring semester to allow for prerequisite completion in one semester.

First Year—Fall Semester

Professional Nursing Care in Health Promotion (NURS 1100)	9
Human Anatomy & Physiology II (BIOL 2015)	4
Total Credit Hours	13

Second Year—Fall Semester

Professional Nursing Care of the Patient with Acute Illness (NURS 2300)	10
English Composition II (ENGL 1020 or 2010)	3
Total Credit Hours	13

First Year—Spring Semester

Professional Nursing Care of the Patient with Chronic Illness (NURS 1200)	10
General Psychology (PSYC 1000)	3
Total Credit Hours	13

Second Year—Spring Semester

Professional Nursing Care of the Patient with Complex Illness (NURS 2400)	9
US Government (POLS 1000)	3
Total Credit Hours	12
Total Credit Hours for ADN	66

ADMISSION POINTS WORK-

Example of how application points are calculated:

72.7	ATI TEAS Individual Total Score
+ 65.7	GPA points (see below for configuration)
+ 5	Extra points
<hr/>	
143.4	Applicant's total points

Prerequisite Courses	Credits	Grade	Credits x grade points = points
General Biology (BIOL 1010)	4	A	4 x 4 = 16
Human A&P I (BIOL 2010)	4	B	4 x 3 = 12
English Composition I (ENGL 1010)	3	A	3 x 4 = 12
College Algebra (MATH 1400)	3	C	3 x 2 = 6
Total	14		46
Points divided by credits = GPA $46/14 = 3.286$ (Minimum GPA of 2.5 to qualify)			
GPA x 20 = GPA points $3.286 \times 20 = 65.7$			
*First Year Experience (HMDV 1005) credit hour not included in GPA calculation			

General Education Courses	Grade	Points
General Psychology (PSYC 1000)	A, B, or C	1
Human A&P II (BIOL 2015)	A, B, or C	1
English Composition II (ENGL 1020)	A, B, or C	1
American & Wyoming Govt (POLS 1000)	A, B, or C	1
Successful completion of nurse assistant course		1
Total Extra Points		5

School of Liberal Arts & Education

Dr. Aaron Jensen

School of Liberal Arts & Education Chair

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307.382.1776

Art

Criminal Justice

Education

Multidisciplinary Studies (AA)

Psychology

Social Science

Theatre

AA Elementary and Early Childhood Education

AA Elementary and Early Childhood Education

Requirements Effective Fall 2022

Notes	Course #	Course Title	Credits	Passport Category
1st Semester				
	****	Western Experience	1	Western Experience
	ENGL 1010	English Composition	3	Written Communication
	EDFD 1101	Introduction to Education	3	
1, 2	MATH 1100	Num. & Operations for Elem. School Teachers	3	Quantitative Literacy
3	****	Elective Credit	1	
	COMM ****	Oral Communication Class	3	Oral Communication
			14	

2nd Semester				
	****	Natural Sciences Group 2	4	Natural Sciences
	ENGL ****	English Critical Thinking Class	3	Critical Thinking
1, 2	MATH 1105	Data, Probability & Algebra for Elem. Teachers	3	
	EDFD 2020	Foundations of Education	3	
	EDCI 2440	Classroom Management	2	
4	****	Elective Credit	1	
			16	

3rd Semester				
	EDEC 1020	Introduction to Early Childhood Education	3	
	EDFD 2100	Educational Psychology	3	
5	ENGL 2340	Native American Literature	3	Human Cultures
	ITEC 2360	Teaching with Technology	3	
	****	Creative Expression Elective	3	Creative Expression
			15	

4th Semester				
	****	Natural Sciences Group 3	4	Natural Sciences
6	****	Human Societies and the Individual	3	Human Societies
	EDUC 2100	Practicum in Teaching	2	
	EDEL 2280	Children's Literature	3	
	EDEX 2484	Introduction to Special Education	3	
			15	

Total Credits required for Graduation 60
General Education Credits 30

1	Students transferring to Utah Schools must take MATH 1100, 1105, & 1400 in the same academic year.
2	Students may substitute MATH 1100/1105 for (MATH 1400 or 1405) and (STAT 2050 or 2070)
3	Students must take an elective class.
4	Students must take an elective class.
5	University of WY transfers can replace this course with ENGL 2250. Students transferring outside of Wyoming should take PSYC 1000 in place of this.
6	Students transferring to University of Wyoming should replace this with POLS 1000.

All courses must be completed with a "C" or better to earn an A.A. degree in Elementary and Early Childhood Education.

4/27/2022

AS/AA in Secondary Education

AS/AA in Secondary Education

Requirements Effective Fall 2022

Notes	Course #	Course Title	Credits	Passport Category	
1st Semester					
	EDFD	1101	Introduction to Education	3	Critical Thinking
	****		Oral Communication	3	Oral Communication
*1	MATH	1400	College Algebra or higher	3	Quantitative Literacy
	****		Western Experience Elective	1	Western Experience
	****		Written Communication	3	Written Communication
	****		Teaching Subject Focus	3	

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2nd Semester

*2,3	BIOL	1003/1006	Biology	4	Natural Sciences
	EDCI	2440	Classroom Management	2	
	EDFD	2020	Foundations of Education	3	
*4	ENGL	2019	Writing Studies	3	Critical Thinking
	****		Teaching Subject Focus	3	

15

3rd Semester

	EDFD	2100	Educational Psychology	3	
	EDUC	2100	Practicum in Teaching	2	
	ITEC	2360	Teaching with Technology	3	
*5	****		Creative Expression Elective	3	Creative Expression
	****		Teaching Subject Focus	3	

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4th Semester

	EDEX	2484	Introduction to Special Education	3	
*6	****		Human Societies and the Individual Elective	3	Human Societies
*7	****		Human Cultures Elective	3	Human Cultures
	****		Teaching Subject Focus	3	
	****		Teaching Subject Focus	3	

15

Total Credits required for Graduation 60
General Education Credits 29

Alternative Suggestions Based on Teaching Subject Focus

*1	Math majors should take MATH 2200			
*2	Science and Physical Education majors should take BIOL 1010 and then, with your advisor, choose a course from Natural Science group 3.			
*3	Permissible Substitution: A course from both Natural Science group 2 AND group 3			
*4	ENGL 1020 or ENGL 2005 are possible alternative courses			
*5	English majors should take ENGL 2040, ENGL 2050 or THEA 1100			
*6	Social Studies majors should take POLS 1000			
*7	Social Studies majors should take - ECON 1010, Spanish majors should take - SPAN 1010, English majors should take - ENGL 2340, All other majors are suggested to take PSYC 1000			

All courses must be completed with a "C" or better to earn the A.S. degree in Secondary Education

4/27/2022

AS/AA in Secondary Education Teaching Subject Focuses

Teaching Subject Focuses

*Courses only count towards one category such as general educational requirement or teaching focus.

Social Studies Focus (minimum 15 credits*) AA Degree	
*Spanish 1010/French 1010 for UWyo Transfers	3
*Spanish 1020/French 1020 for UWyo Transfers	3
ANTH 1200 Introduction to Cultural Anthropology	3
ANTH 1300 Introduction to Archaeology	3
ANTH 2000 Introduction to Linguistics Anthropology	3
ANTH 2200 World Culture	3
ANTH 2210 North American Indians	3
ECON 1010 Macroeconomics	3
ECON 1020 Microeconomics	3
HIST 1211 US to 1865	3
HIST 1221 US from 1865	3
HIST 1251 Wyoming History	3
HIST 1290 History of the US West	3
HIST 1320 World History to 1750	3
HIST 1330 World History Since 1750	3
HIST 1410 Introduction to American Environmental History	3
HIST 2005 The Era of the American Revolution: 1763-1800	3
HIST 2018 The New Nation: 1800-1860	3
HIST 2023 World War II	3
HIST 2059 Introduction to Historical Research	3
HIST 2060 Topics in History	3
HIST 2085 Nazi Germany	3
HIST 2290 History of North American Indians	3
HIST 2455 Introduction to the Civil War and Reconstruction	3
PHIL 1000 Introduction to Philosophy	3
POLS 1000 American & Wyoming Government	3
POLS 1100 Wyoming Government	3
POLS 1200 Non-Western Political Cultures	3
POLS 2000 Current Issues in American Government	3
POLS 2128 Terrorism	3
POLS 2250 Latin American Studies	3
POLS 2310 Introduction to International Relations	3
POLS 2380 Topics in Political Science	3
POLS 2460 Introduction to Political Philosophy	3
POLS 2470 Internship: Political Science	3
PSYC 1000 General Psychology	3
PSYC 2000 Research Psychology Methods	3
PSYC 2070 Evolutionary Psychology	3
PSYC 2080 Biological Psychology	3
PSYC 2125 Introduction to Forensic Psychology	3
PSYC 2210 Drugs and Behavior	3
PSYC 2250 Introduction to Health Psychology	3
PSYC 2300 Developmental Psychology	3
PSYC 2340 Abnormal Psychology	3
PSYC 2380 Social Psychology	3
PSYC 2470 Internship: Psychology	3
PSYC 2485 Psychology Seminar	3
SOC 1000 Sociological Principles	3
SOC 1080 Introduction to Women's Studies	3
SOC 1100 Social Problems and Issues	3
SOC 1500 Introduction to Rural Sociology	3
SOC 2200 Sociology of Human Sexuality	3
SOC 2325 Marriage and the Family	3
SOC 2350 Race & Ethnic Relations	3

English Focus (minimum 15 credits*) AA Degree	
*Spanish 1010/French 1010 for UWyo Transfers	4
*Spanish 1020/French 1020 for UWyo Transfers	4
*Spanish 2030/French 2030 for UWyo Transfers	4
ENGL 1020 English Composition II	3
ENGL 2005 Writing in Technology and the Sciences	3
ENGL 2019 Writing Studies	3
ENGL 2040 Creative Writing	3
ENGL 2050 Creative Writing: Fiction I	3
ENGL 2060 Creative Writing: Fiction II	3
ENGL 2064 Creative Writing: Journaling	3
ENGL 2065 Creative Writing: Memoir Writing	3
ENGL 2080 Creative Writing: Poetry I	3
ENGL 2081 Creative Writing: Poetry II	3
ENGL 2091 Creative Writing: Publishing Your Work	3
ENGL 2100 Literary Magazine	3
ENGL 2250 Women in Literature	3
ENGL 2310 American Literature I	3
ENGL 2320 American Literature II	3
ENGL 2340 Native American Culture and Literature	3
ENGL 2470 Film Appreciation	3

Business Administration Focus (minimum 15 credits*) AS Degree	
ACCT 2010 Principles of Accounting I	4
ACCT 2020 Principles of Accounting II	4
BADM 1000 Intro to Business	3
BADM 2010 Legal Environment of Business	3
BADM 2040 e-Commerce	3
BADM 2105 Small Business Management	3
BADM 2195 Entrepreneurship	3
BUSN 2000 Intro to International Business	3
DSCI 3210 Intro to Operations and Supply Chain Man	3
ECON 1010 Macroeconomics	3
ECON 1020 Microeconomics	3
FIN 1000 Personal Finance	3
FIN 2100 Corporate Finance	3
MATH 2350 Business Calculus I	4
MATH 2355 Mathematical Applications for Business	4
MGT 1000 Introduction to Supervision	3
MGT 1200 Intro to Human Resources	3
MGT 3010 Business Ethics	3
MGT 3210 Management & Organization	3
MKT 1400 Customer Service	3
MKT 3210 Principles of Marketing	3
STAT 2010 Business Statistics	3

Updated 10/26/2021

AS/AA in Secondary Education Teaching Subject Focuses

Teaching Subject Focuses

*Courses only count towards one category such as general educational requirement or teaching focus.

Art Focus (minimum 15 credits*) AA Degree	
ART 1005 Drawing I	3
ART 1110 Foundation: Two-Dimensional	3
ART 1120 Foundation: Three-Dimensional	3
ART 1130 Foundation: Color Theory	3
ART 1150 Black and White Film Photography I	3
ART 2005 Drawing II	3
ART 2010 Art History I	3
ART 2020 Art History II	3
ART 2090 Printmaking I	3
ART 2145 Digital Photography I	3
ART 2210 Painting I	3
ART 2220 Painting II	3
ART 2310 Sculpture I	3
ART 2410 Ceramics I	3
ART 2420 Ceramics II	3
ART 2430 Ceramics III	3
ART 2440 Ceramics IV	3
ART 2445 Ceramic Studio	3
ART 2479-2489 Special Projects in Art	3

PE Focus (minimum 15 credits*) AS Degree	
BIOL 1010 General Biology	4
BIOL 2010 Anatomy & Physiology I	4
BIOL 2015 Anatomy & Physiology II	4
CHEM 1000 Intro to Chemistry	4
HLED 1003 Wellness	3
HLED 1140 Nutrition	3
KIN 2230 Sports and Exercise Psychology	3
PHYS 1050 Concept of Physics	4
PSYC 1000 General Psychology	3
PSYC 2210 Drugs and Behavior	3
STAT 2050 Fundamental of Statistics	4

Spanish Focus (minimum 15 credits*) AA Degree	
ANTH 2000 Intro to Linguistics	3
POLS 2250 Latin American Studies	3
SPAN 1010 First Year Spanish I	4
SPAN 1020 First Year Spanish II	4
SPAN 2030 Second Year Spanish I	4
SPAN 2040 Second Year Spanish II	4
SPAN 2140 Introduction to Reading	3

Focus Areas
Art
Business
Computer Science
English
Math
PE
Science
Social Studies
Spanish

Computer Science (minimum 15 credits*) AS Degree	
COSC 1010 Intro to Computer Science	4
COSC 1030 Computer Science I	4
COSC 1100 Computer Science Principles & Practice	3
COSC 1350 Web Programming I	3
COSC 1360 PC Support Technician	4
COSC 2030 Computer Science II	4
COSC 2300 Discrete Structures	3
COSC 2350 Web Programming II	3
COSC 2409 Programming: Python	3
COSC 2800 Computer Science Portfolio/Capstone	1 - 3
INET 1580 Web Page Authoring	3

Science Focus (minimum 15 credits*) AS Degree	
BIOL 1003 Current Issues in Biology	4
BIOL 1006 Biology for Non-Stem Majors	4
BIOL 1010 General Biology	4
BIOL 1390 Introduction to Science Research I	4
BIOL 2010 Human Anatomy & Physiology I	4
BIOL 2015 Human Anatomy & Physiology II	4
BIOL 2022 Animal Biology	4
BIOL 2023 Plant and Fungal Biology	4
BIOL 2390 Introduction to Science Research II	4
BIOL 2400 General Ecology	3
BIOL 2410 Introduction to Field Ecology	2
BIOL 2450 Principles of Fish & Wildlife Management	3
CHEM 1000 Introductory Chemistry	4
CHEM 1020 General Chemistry I	4
CHEM 1030 General Chemistry II	4
CHEM 2230 Quantitative Analysis	5
CHEM 2300 Introductory Organic Chemistry	4
CHEM 2420 Organic Chemistry I	4
CHEM 2440 Organic Chemistry II	4
MOLB 2210 General Microbiology	4
PHYS 1050 Concepts of Physics	4
PHYS 1110 General Physics I	4
PHYS 1120 General Physics II	4
PHYS 1310 College Physics I	4
PHYS 1320 College Physics II	4

Math Focus (minimum 15 credits*) AS Degree	
MATH 1405 Trigonometry	3
MATH 2200 Calculus I	4
MATH 2205 Calculus II	4
MATH 2210 Calculus III	4
MATH 2250 Elementary Linear Algebra	4
MATH 2310 Applied Differential Equations	3
STAT 2050 Fundamentals of Statistics	4
MATH 2300 Discrete Structures	3
MATH 2310 Applied Differential Equations	3

Updated 10/26/2021

AS/AA in Secondary Education Program Sheet

AS/AA in Secondary Education Program Sheet

Written Communication				Semester and Year	Alternative Choices
ENGL	1010	English Composition	3		
ENGL	2019	Writing Studies	3		ENGL 1020 or ENGL 2005
Oral Communication					
COMM	2010	Public Speaking	3		COMM 1030
Quantitative Literacy					
*1	MATH	1400 College Algebra	3		Math or Science - MATH 2200
Natural Sciences					
	BIOL 1003 (F2F) <i>or</i> BIOL 1006 (online)		4		Science - BIOL 1010 and CHEM 1020 <i>or</i> PHYS 1110
Electives					
		Western Experience Elective	1		
*2		Creative Expression Elective	3		
*3		Human Societies & Individual Elective	3		
*4		Human Cultures Elective	3		
Education					
	EDFD	1101 Introduction to Education	3		Online - Fall/Spring F2F - Fall/Spring
*5	EDCI	2440 Classroom Management	2		Online - Fall/Spring F2F - Fall/Spring
*6	EDFD	2020 Foundations of Education	3		Online - Fall/Spring F2F - Spring Only
*6	ITEC	2360 Teaching with Technology	3		Online - Fall Only F2F - Fall Only
*6	EDEX	2484 Introduction to Special Education	3		Online Only - Fall/Spring
*7	EDFD	2100 Educational Psychology	3		Online - Fall Only F2F - Fall/Spring
*8	EDUC	2100 Practicum in Teaching	2		Online Only - Fall/Spring
Teaching Focus Minimum of 15 credits (no repeats)					
			3-4		
			3-4		
			3-4		
			3-4		
			3-4		
			Total	60	

*1 Prerequisite - MATH 934 *or* ALEKS 46+ *or* ALEKS 35+ with corequisite MATH 931

*2 English - ENGL 2040, ENGL 2050 or THEA 1100, Others - Select from Creative Expression List

*3 Social Studies - POLS 1000, Others HIST 1211, 1221, 1251 or POLS 1100

*4 Social Studies - ECON 1010, Spanish - SPAN 1010, English - ENGL 2340, Others - PSYC 1000

*5 Prerequisite - Background Clearance

*6 Prerequisite - EDFD 1101

*7 Prerequisite - EDFD 1101 and EDFD 2020

*8 Prerequisite - EDFD 1101, EDFD 2020 and EDFD 2100, Background Clearance

All courses must be completed with a "C" or better to earn the A.S. degree in Secondary Education

4/27/2022

School of Manufacturing & Industrial Technology

Carlton DeWick

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Automotive
Diesel Technology
Electrical & Instrumentation Technology
Industrial Maintenance
Plant Operations
Powerline Technology
Welding

School of Math & Science

Sarah Pauley

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Pre-Engineering
Engineering
Exercise Science
Natural Science (Premed)

AS Engineering Program of Study

AS Engineering

Requirements Effective Fall 2022

Notes	Course #	Course Title	Credits	Passport Category
1st Semester				
1	PHYS	1310 College Physics I	4	Natural Sciences
1	ES	1000 Orientation to Engineering	1	Western Experience
2	ENGL	1010 English Composition	3	Written Communication
1	MATH	2200 Calculus I or higher	4	Quantitative Literacy
3	BIOL	1010 General Biology	4	Natural Sciences
			16	
2nd Semester				
1	ES	1060 Introduction to Engineering Computing	3	Critical Thinking
3	CHEM	1020 General Chemistry I	4	
1	MATH	2205 Calculus II or higher	4	
1	PHYS	1320 College Physics II	4	
1	ES	2110 Statics	3	
			18	
3rd Semester				
1	ES	2120 Dynamics	3	
1	ES	2210 Electric Circuit Analysis	3	
1	ES	1070 Solid Modeling I	3	Creative Expression
3	****	Oral Communication	3	Oral Communication
1	MATH	2210 Calculus III or higher	4	
			16	
4th Semester				
1	ES	2310 Thermodynamics I	3	
1	ES	2330 Fluid Dynamics	3	
1,4	ES	2410 Mechanics of Materials I	3	
1	MATH	2310 Applied Differential Equations	3	
3	****	Human Cultures	3	Human Cultures
			15	
Summer Semester				
3	****	Human Society and the Individual	3	Human Societies
			3	
Total Credits required for Graduation			68	
General Education Credits			31	

1	Based on course prerequisites and their interdependencies these courses should be taken in the listed semester. Please consult an Engineering Advisor for recommendations when considering any deviations.
2	In addition to ENGL 1010, students may be required to also take ENGL 1011 (2 credits) due to placement, adding 2 additional credits to their graduation total.
3	The semester (fall, spring, summer) in which these courses are taken is flexible and is based on availability. Please consult an Engineering Advisor for recommendations regarding the matter. A summer semester may not be required if all courses can be fit within four semesters.
4	Preferably, ES 1080 will also be taken in order to gain SolidWorks certification. Another 3 credit topics course in engineering design may also be taken. Please consult an Engineering Advisor for supplemental transfer recommendations regarding the matter.

All courses must be completed with a "C" or better to earn the A.S. degree in Engineering

AS Pre-Engineering Program of Study

AS Pre-Engineering

Requirements Effective Fall 2022

Notes	Course #	Course Title	Credits	Passport Category
1st Semester				
1	ES 1070	Solid Modeling I	3	Creative Expression
1	ES 1000	Orientation to Engineering	1	Western Experience
2	ENGL 1010	English Composition	3	Written Communication
1	MATH 1400	College Algebra or higher	3	Quantitative Literacy
3	BIOL 1010	General Biology	4	Natural Sciences
			14	
2nd Semester				
1	ES 1060	Introduction to Engineering Computing	3	Critical Thinking
3	CHEM 1020	General Chemistry I	4	
1	MATH 1405	Trigonometry or higher	3	
1	ES 1070	Solid Modeling II	3	
3	****	Human Cultures	3	Human Cultures
			16	
3rd Semester				
1	PHYS 1310	College Physics I	4	Natural Sciences
1	MATH 2200	Calculus I or higher	4	Quantitative Literacy
3,5	****	Elective	1	(1 to 2 credits)
3	****	Oral Communication	3	Oral Communication
3	****	Human Society and the Individual	3	Human Societies
			15	
4th Semester				
1	PHYS 1320	College Physics II	4	
1	ES 2110	Statics	3	
1	MATH 2205	Calculus II or higher	4	
3,4	****	STEM Elective	4	(3 to 4 credits)
			15	
Total Credits required for Graduation			60	
General Education Credits			30	

1	Based on course prerequisites and their interdependencies these courses should be taken in the listed semester. Please consult an Engineering Advisor for recommendations when considering any deviations.
2	In addition to ENGL 1010, students may be required to also take ENGL 1011 (2 credits) due to placement, adding 2 additional credits to their graduation total.
3	The semester (fall, spring, summer) in which these courses are taken is flexible and is based on availability. Please consult an Engineering Advisor for recommendations regarding the matter.
4	STEM Electives can be any course from the following departments: BIOL, CHEM, COSC (1010, 1030,1100), ES, GEOL, MATH, or STAT. Courses should be determined by the Engineering Advisor and student.
5	Elective course must be 1000 or higher. Students are encouraged to take the Engineering Internship course ES2470 depending on availability.
~	One additional year of engineering curriculum following the Pre-Engineering degree will allow students to transfer to most institutions with junior level standing.

All courses must be completed with a "C" or better to earn the A.S. degree in Engineering

Advising and Course Notes for Engineering Degrees

Computing and Modeling Courses:

Engineering students with prerequisites and appropriate flexibility are encouraged to take ES 1060 and/or ES 1070 in the fall.

Mathematics Courses:

Engineering students who are not prepared for Calculus I in the fall are strongly encouraged to take MATH 1450 in stay of the MATH 1400 -1405 sequence.

Physics Courses:

- i) The Concepts of Physics course is a terminal lab science course. Generally, non-STEM majors (Education, Electrical Instrumentation, Industrial Maintenance, etc) enroll in this course.*
- ii) The General Physics (algebra-trig) sequence (PHYS 1110 -PHYS 1120) is generally appropriate for most 4-year Biology, Health Science, Pre-Med*, Construction Management, and Computer Science degrees*. The MCAT assumes that a physics sequence has been completed.*
- iii) The College Physics (calculus) sequence (PHYS 1310 -PHYS 1320) is generally appropriate for most 4-year Engineering, Physics, Chemistry, and Computer Science degrees.*

***This should be reviewed with regards to potential transfer institution requirements. Some schools require the College Physics sequence.**

Questions Contact:

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AS Exercise Science Program of Study

AS Exercise Science

Requirements Effective Fall 2022

Notes	Course #	Course Title	Credits	Passport Category	
1st Semester					
	BIOL	1010	General Biology	4	Natural Science
1	ENGL	1010	English Composition	3	Written Communication
2	KIN	1009	Applied Fitness	3	Program Specific
	KIN	1130	Teaching Individual/Group Fitness	3	
	KIN	2470	Exercise Science Practicum I	0.5	
3	PEAC	****	Western Experience	1	Western Experience

2nd Semester

	PEAC	****	Physical Activity elective	1	
	HLED	1140	Nutrition	3	Program Specific
	MATH	1400	College Algebra	3	Quantitative Literacy
	KIN	2470	Exercise Science Practicum I	0.5	
	PSYC	1000	General Psychology	3	Human Cultures
4	****	****	Creative Experience	3	Creative Experience
	CMAP	1530	Excel Basics	1	

3rd Semester

	KIN	2130	Fundamentals of Exercise Science	4	Program Specific
	BIOL	2010	Human Anatomy & Physiology I	4	
5	CHEM	1000 OR 1020	Introductory Chemistry or General Chemistry I	4	Natural Science
	HLED/KIN	1003 or 2230	Wellness OR Sports and Exercise Psychology	3	
	KIN	2471	Exercise Science Practicum II	0.5	

4th Semester

	BIOL	2015	Human Anatomy & Physiology II	4	
	****		Human Societies and the Individual	3	HIS
6	COMM	1030 OR 2010	Interpersonal Communication OR Intro to Speech	3	Oral Communication
	KIN	2235	Applied Exercise Science	4	
7	KIN/PEAC	2135 OR ****	Personal Trainer Education or PEAC	1	
	KIN	2471	Exercise Science Practicum II	0.5	

Total Credits required for Graduation **60**

General Education Credits **37**

AS Exercise Science Program of Study

Notes

1	In addition to ENGL 1010, students may be required to also take ENGL 1011 (2 credits) due to placement, adding 2 additional credits to their graduation total
2	KIN 1009 Applied Fitness includes a PEAC credit and will count as one of the 3 required PEAC credits for the Exercise Science major.
3	One of the PEACs approved in Western Experience is recommended.
4	KIN **** Exploring Mindbody Movement is recommended for the Exercise Science major
5	General Chemistry I, PHYS 1110 General Physics and STAT 2050 Statistics are also requirements at most transfer institutions.
6	INTERPERSONAL COMMUNICATION OR INTRO TO SPEECH are recommended
7	HLED 1225 or current CPR/First Aid Certification required to take ACE Personal Trainer Exam.

All courses must be completed with a "C" or better to earn the A.S. degree in Exercise Science

AS Natural Science Program of Study

AS in Natural Sciences

Natural science is a branch of science concerned with the description, prediction, and understanding of natural phenomena, based on empirical evidence from observation and experimentation (i.e., the Scientific Method). The A.S. in Natural Sciences encompasses the fields of biology, chemistry, and physics, as well as several of the pre-professional scientific fields (pre-medicine, pre-veterinary, pre-dentistry, and pre-pharmacy). The design of our curriculum allows for flexibility not only with regard to general education courses but provides maximum flexibility for students to tailor their major area within the wider umbrella of the natural sciences. Students are strongly encouraged to discuss their academic program with their faculty advisor.

Notes	Course #	Course Title	Credits	Passport Category
1st Semester				
	BIOL 1010	General Biology	4	Natural Sciences
	MATH 1400	College Algebra	3	Quantitative Literacy
1	ENGL 1010	English Composition	3	Written Communication
	CHEM 1020	General Chemistry I	4	Natural Sciences
	****	Western Experience	1	Teamwork
			15	
2nd Semester				
	COMM 2010	Public Speaking	3	Oral Communication
	CHEM 1030	General Chemistry II	4	Critical Thinking
	G&R 1050	Introduction to Natural Resources	3	Human Cultures
2	****	Natural Science Elective	4	
	PEAC ****	Physical Activity	1	
			15	
3rd Semester				
	****	Human Societies and the Individual	3	Human Societies
2	****	Natural Science Elective	4	
2	****	Natural Science Elective	4	
2	****	Natural Science Elective	4	
			15	
4th Semester				
2	****	Natural Science Elective	4	
2	****	Natural Science Elective	4	
2	****	Natural Science Elective	4	
	****	Creative Expression	3	Creative Expression
			15	
Total Credits			60	
General Ed Credits			31	

1	In addition to ENGL 1010, students may be required to also take ENGL 1011(2 credits) due to placement, adding 2 additional credits to their graduation total.
2	Natural Science elective courses must be 1000-level or higher and taken from the following groups: BIOL (above 1010), CHEM (above 1030), MATH (above 1400, no more than 16 credits), PHYS (up to 8 credits). Consult a Natural Sciences advisor to select courses that will best prepare you for transfer.

All courses must be completed with a C or better to earn the AS degree in Natural Sciences

AS Natural Science Program of Study

Major Area Recommendations for Pre-Medical, Dental, Veterinary Emphasis

Strongly recommended courses for students who will take the Medical College Admissions Test (MCAT) or the Dental Aptitude Test (DAT):

PHYS 1110 or 1310 - General Physics I or College Physics I
(4 credits) PHYS 1120 or 1320 - General Physics II or
College Physics II (4 credits) CHEM 2320 and 2340 - Organic
Chemistry I and II (8 credits)
BIOL 2010 and 2015 - Human Anatomy & Physiology I and II
(8 credits) (Biochemistry and Cell Biology are recommended
upper level courses)

For Veterinary School applicants, consult the pre-requisites for the veterinary schools for which you intend to apply. Veterinary schools do not have a "standardized" set of course requirements, as medical and dental schools do.

Major Area Recommendations for Biology Emphasis

The following are courses strongly recommended for students who will pursue undergraduate and graduate degrees in the biological sciences. Please consult a member of the Natural Sciences Faculty to select classes from the following list that will best prepare you for transfer:

BIOL 2022 - Animal Biology (4 credits)
BIOL 2023 - Plant and Fungal Biology (4
credits) BIOL 2400 - General Ecology (5
credits)
MOBL 2210 - General Microbiology (4 credits)
CHEM 2320 and 2340 - Organic Chemistry I and II (8 credits)
PHYS 1110 or 1310 - General Physics I or College Physics I
(4 credits) PHYS 1120 or 1320 - General Physics II or
College Physics II (4 credits)

AS Natural Science Program of Study

Major Area Recommendations for Pre-Pharmacy Emphasis

The following are courses strongly recommended for students who will pursue a degree in Pharmacy. Please consult a member of the Natural Sciences Faculty to select classes from the following list that will best prepare you for transfer:

BIOL 2022 -Animal Biology (4 credits)

BIOL 2010 and BIOL 2015 - Human Anatomy & Physiology I and II (8 credits)
CHEM 2320 and 2340 - Organic Chemistry I and II (8 credits)

MATH 2200 (or higher) - Calculus I or higher (4 credits)

PHYS 1110 or PHYS 1310 - General Physics I or College Physics I (4 credits)

For admission to the BS/PharmD program at University of Wyoming, MOLB 3610 (Principles of Biochemistry) must be taken through the university. It is offered in spring semesters as an online course.

Major Area Recommendations for Chemistry Emphasis

The following are courses strongly recommended for students who will pursue a degree in Chemistry:

CHEM 2320 and 2340 - Organic Chemistry I and II (8 credits)

MATH 2200, MATH 2205, MATH 2210, and MATH 2250 or MATH 2310 - Calculus I, Calculus II, Calculus III, and either Business Calculus I or Applied Differential Equations {15-16 credits)

PHYS 1310 and PHYS 1320 - College Physics I & II (8 credits)

Anatomy and Physiology Course Note

May 2022

re: upcoming changes to our A&P courses

Hello Anatomy and Physiology Students!

Beginning with the fall 2022 semester, there are significant changes to our A&P I and A&P II courses. These changes include:

- 1) A&P I (Biol 2010) will now be a pre-requisite for A&P II (Biol 2015). So, students **MUST** successfully complete A&P I (C or better) in order to take A&P II.
- 2) The content of A&P I will now be chapters 1-17 of our current textbook, and the content of A&P II will be chapters 18 - 28. (same content over the 2 semesters, just now in a different order than it has been)

Okaaaay.... so what does this mean for you?

- 1) If you have successfully completed both A&P I and A&P II (congratulations!), then there is no impact on you. You are good to go.
- 2) If you have successfully completed one of the 2 courses (either one), then you will have an opportunity to complete the 'old' version of the other course.
 - A) If you have successfully completed A&P I, you must register for 2015-01 and 2016-A, or 2015-NT and 2016-NT.
 - B) If you have successfully completed A&P II, you must register for 2010-NT2 and 2011-NT2.
- 3) The 'old' versions of A&P I and A&P II will **ONLY** be offered in the Fall 22 semester. If you do not successfully complete both A&P I and A&P II (old versions) by the end of the Fall 22 semester, then you will have to take both of the new A&P I and A&P II courses.
- 4) If you have not successfully completed either of the 'old' A&P courses, then you will have to take the new A&P I course (for fall 22, that means 2010-01 or 2010-02 or 2010-NT), earn a C or better, and then take the new A&P II course (first offering in Spring 2023).

If you have any questions, please contact Bill Journey (wjurney@westernwyoming.edu).