WESTERN
Wyoming Community College

ACCREDITATION EVIDENCE

Title: Example of Program Degree Requirements on Website

Evidence Type: Clear

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Classification: Website

PII: No   **Redacted:** No

The **Computer Science (CS) program** combines practical experience with current programming languages, together with a theoretical background in computer science. The program prepares students to transfer to a 4-year institution in Computer Science, or obtain a position in industry. The program covers instruction in the principles of computational science, computing theory, computer hardware and software design, computer development, programming and applications. Students will learn technical communication, teamwork skills to solve problems, develop professional knowledge, and skills in the computer science field. The career opportunities would include: Computer Programmers, Software Application Developers, Computer Systems Analysis, Database Administrator, Web Developer, and Computer User Support Specialist. In addition, the program offers certificates in specialized areas of study that can be earned in combination with a degree or in a stand-alone fashion separate from the degree.

Degree Requirements
Freshman Year - Fall Semester
- ENGL 1010 - English Composition I — Credits: 3
- MATH 2200 - Calculus I — Credits: 4
- COSC 1010 - Intro to Computer Science — Credits: 4
- Human Cultures Course — Credits: 3
- Western Experience — Credits: 1 — *Subtotal: 15*

Freshman Year - Fall Semester Notes: 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.

Freshman Year - Spring Semester
- MATH 2205 - Calculus II — Credits: 4
- BIOL 1010 - General Biology — Credits: 4
- COSC 1030 - Computer Science I — Credits: 4
- Computer Science Elective — Credits: 3 — *Subtotal: 15*

Freshman Year - Spring Semester Notes: Computer Science electives can come from COSC, INET, CSEC, IMGT and MATH 2250. Check with your advisor.

Sophomore Year - Fall Semester
- STAT 2050 - Fundamentals of Statistics — Credits: 4
- COSC 2030 - Computer Science II — Credits: 4
- Computer Science Elective — Credits: 3
- Natural Science Course — Credits: 4 — *Subtotal: 15*

Sophomore Year - Fall Semester Notes: See Computer Science elective note above. Natural Science course choose from: CHEM 1020, PHYS 1110, PHYS 1310.

Sophomore Year - Spring Semester
- COSC 2300 - Discrete Structures — Credits: 3
- Computer Science Elective — Credits: 3
- Oral Communication Course — Credits: 3
- Creative Expression Course — Credits: 3
- Human Societies and the Individual — Credits: 3 — *Subtotal: 15*

Sophomore Year - Spring Semester Notes: See Computer Science elective note above.

Total Credit Hours: 60

Teachers change lives by opening new worlds for students and inspiring them to reach their goals. An early childhood education is an educational specialty designed to prepare students to work with children and their families in various settings from birth through third grade. An elementary education prepares individuals who are interested in a teaching career in a public or private school setting from kindergarten through the sixth grade. Western's teaching preparation focuses on current and innovative teaching theories including the implementation of a service learning project, technology inclusion, and project-based learning. The education program also provides the introduction to many important skills and elements of the teaching profession. The development and understanding of which are essential for future success such as: classroom management, special education, literacy for children, lesson design, educational psychology, and elementary science and math preparation. The students experience hands-on what it means to be a **preschool and/or elementary school** teacher because the program provides them the opportunity to participate in preschool and/or public school classroom activities as a practicum student. These experiences have a four-pronged focus: they introduce theories and pedagogical skills that are learned during classes are applied and reinforced by the teachers, they give students real-world teaching practices, they help students decide about their future teaching careers, and they lay the academic foundation needed before entering a bachelor's degree program. Students wanting to enter the teaching field must obtain at least a bachelor's degree in education. Therefore, Western's education program has specific pathways that will create a seamless transfer to any university in the country upon the successful completion of the associate degree requirements.

Degree Requirements
Freshman Year - Fall Semester

- Western Experience   Credits: 1
- ENGL 1010 - English Composition I   Credits: 3
- EDFD 1101 - Intro to Education   Credits: 3
- Oral Communication   Credits: 3
- MATH 1100 - Number & Operations for Elementary
   School Teachers   Credits: 3
- General Elective   Credits: 1   *Subtotal: 14*

Freshman Year - Fall Semester Notes: 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. Students transferring to Utah schools must take MATH 1100, MATH 1105, and MATH 1400 in the same academic year. Students transferring to the University of Wyoming may substitute MATH 1400 and Statistics (STAT 2050 or STAT 2070) for MATH 1100 and MATH 1105.

Freshman Year - Spring Semester

- BIOL 1003 - Current Issues in Biology   Credits: 4
- English Critical Thinking   Credits: 3
- MATH 1105 - Data, Probability, and Algebra
   for Elementary School Teachers   Credits: 3
- EDFD 2020 - Foundations of Education   Credits: 3
- EDCI 2440 - Classroom Management   Credits: 2
- General Elective   Credits: 1   *Subtotal: 16*

Sophomore Year - Fall Semester

- EDEC 1020 - Introduction to Early Childhood Education   Credits: 3
- EDFD 2100 - Educational Psychology   Credits: 3
- ENGL 2340 - Native American Culture and Literature   Credits: 3
- ITEC 2360 - Teaching With Technology   Credits: 3
- Creative Expression Elective   Credits: 3   *Subtotal: 15*

Sophomore Year - Fall Semester Notes: Students transferring to the University of Wyoming should replace ENGL 2340 with ENGL 2250. Students transferring outside of Wyoming should replace ENGL 2340 with PSYC 1000.

Sophomore Year - Spring Semester

- PHYS 1050 - Concepts of Physics   Credits: 4
- Human Societies and the Individual   Credits: 3
- EDUC 2100 - Practicum in Teaching   Credits: 2
- EDEL 2280 - Literature for Children   Credits: 3
- EDEX 2484 - Introduction to Special Education   Credits: 3   *Subtotal: 15*

Sophomore Year - Spring Semester Notes: Students transferring to University of Wyoming should replace Human Societies and the Individual with POLS 1000. All education majors must complete a background check during their first semester in the program by Week 8 (midterms) in order to continue in the education program.

Total Credit Hours: 60

Students transferring to Utah schools must take MATH 1100, MATH 1105, and MATH 1400 in the same academic year.

The **Associate of Science (A.S.) in Business Administration** degree is for students who wish to transfer to four-year academic institutions and the curriculum is designed to introduce students to the various aspects of the free enterprise system. Students are provided with a fundamental knowledge of business functions, processes, and an understanding of business organizations in today's competitive global economy.

Course work includes business concepts such as accounting, economics, finance, information systems, the legal environment, management and marketing. Graduates can also find entry level employment opportunities in government agencies, financial institutions, or business organizations in a variety of industries. *This program is available 100% online.*

Degree Requirements

Freshman Year - Fall Semester

- ECON 1010 - Macroeconomics   Credits: 3
- MATH 1400 - College Algebra   Credits: 3
- ENGL 1010 - English Composition I   Credits: 3
- Western Experience   Credits: 1
- Natural Sciences   Credits: 4   *Subtotal: 14*

Freshman Year - Fall Semester Notes: MATH 1400 or higher. 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. A course from Natural Science group 2 AND group 3 may be substituted for BIOL 1002.

Freshman Year - Spring Semester

- ACCT 2010 - Principles of Accounting I   Credits: 4
- ECON 1020 - Microeconomics   Credits: 3
- Human Society and the Individual   Credits: 3
- STAT 2010 - Business Statistics   Credits: 4
- BADM 2010 - Legal Environment of Business   Credits: 3   *Subtotal: 17*

Freshman Year – Spring Semester Notes: STAT 2050 may be substituted for STAT 2010.

Sophomore Year - Fall Semester

- ACCT 2020 - Principles of Accounting II   Credits: 4
- MKT 3210 - Principles of Marketing   Credits: 3
- COMM 2010 - Public Speaking   Credits: 3
- MATH 2350 - Business Calculus   Credits: 4   *Subtotal: 14*

Sophomore Year - Spring Semester

- MGT 3210 - Management and Organization   Credits: 3
- Business Elective   Credits: 3
- Creative Expression Course   Credits: 3
- General Electives   Credits: 3
- IMGT 2400 - Introduction to Information Management   Credits: 3   *Subtotal: 15*

Sophomore Year - Spring Semester Notes: MATH 2355 is suggested for students transferring to University of Wyoming. Otherwise, all General Electives may be any course from any department 1000 level or higher. Business Electives can be any course from the following departments: ACCT, BADM, BUSN, DSCI, ECON, FIN, MGT, or MKT. If student plans to transfer to University of Wyoming FIN 2100 is suggested. Courses should be determined by advisor and student.

Total Credit Hours: 60

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

A criminal justice degree can prepare you for a variety of careers where having confident communication skills and a strong ethical foundation are a must. More specifically, a criminal justice degree will teach and equip you with the fundamentals and best practices needed to work in the field of criminal justice while helping you develop a better understanding of its role in our society.

No matter how the workplace may change in the future, there will always be a need for Criminal Justice Professionals. Western's **Criminal Justice AA** prepares students to transfer to a university in the best position for an on-time graduation. Students will study a variety of exciting topics that include how the American Criminal Justice System functions and why crime occurs. They will have the opportunity to study policing, juvenile justice, criminal law, criminal investigation, and victimology, among others. Students may design their AA to coincide with a particular interest in the field whether that is corrections, law, victim assistance, or law enforcement.

Students who do not wish to transfer to a University will have the ability to work in the field of policing or corrections after completion of this well-rounded AA degree. This program is available 100% online.

Degree Requirements
Freshman Year - Fall Semester

- ENGL 1010 - English Composition I   Credits: 3
- Quantitative Literacy   Credits: 3
- Western Experience   Credits: 2
- CRMJ 1001 - Introduction to Criminal Justice   Credits: 3
- Oral Communication   Credits: 3   *Subtotal: 14*

Freshman Year - Fall Semester Notes: 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.

Freshman Year - Spring Semester

- ENGL 1020 - English Composition II   Credits: 3
- Human Societies and the Individual   Credits: 3
- CRMJ 2400 - Criminology   Credits: 3
- Creative Expression   Credits: 3
- Natural Sciences   Credits: 4   *Subtotal: 16*

Freshman Year - Spring Semester Notes: Natural Sciences: students may take a course from group 1 or a course from both Natural Sciences group 2 and group 3. BIOL 1002 may be substituted with a course from both Natural Science group 2 AND group 3. ENGL 2005 may be taken in place of ENGL 1020.

Sophomore Year - Fall Semester

- SPAN 1010 - First Year Spanish I   Credits: 4
- STAT 2050 - Fundamentals of Statistics   Credits: 4
- CRMJ 2420 - Juvenile Justice   Credits: 3
- CRMJ 2685 - Research Methods in Criminal Justice   Credits: 3
- Criminal Justice Elective   Credits: 3   *Subtotal: 17*

Sophomore Year - Fall Semester Notes: Students may take any language to fulfill this requirement as long as the 1-year sequence is completed. CLEP or other approved test may also be accepted. Criminal Justice electives are any CRMJ courses not already stated in the program. STAT 2070 may be substituted for STAT 2050.

Sophomore Year - Spring Semester

- SPAN 1020 - First Year Spanish II   Credits: 4
- CRMJ 2210 - Criminal Law   Credits: 3
- Criminal Justice Elective   Credits: 3
- General Elective   Credits: 3   *Subtotal: 13*

Sophomore Year - Spring Semester Notes: MATH 2355 is suggested for students transferring to University of Wyoming - plug into one of the recommended elective slots. Otherwise, all recommended electives may be any course from any department 1000 level or higher. Major Area (Business) electives can be any course from the following departments: ACCT, BADM, BUSN, ECON, FIN, MGT, or MKT. If student plans to transfer to University of Wyoming FIN 2100 is suggested. See Sophomore Year - Fall Semester Notes for language course fulfillment criteria. See Criminal Justice electives note above. General Electives may be fulfilled by completion of coursework 1000 or higher.

Total Credit Hours: 60

Musical Theatre offers students the opportunity to study the individual art forms of theatre, music, and dance, as well as their interrelationship that forms the unique art of musical theatre. As one of two distinctly American art forms (the other being jazz), musical theatre provides the foundation for performing careers in live theatre, film, television, video or online, as well as teaching and research fields, arts therapy paths within the healthcare profession, entertainment law within the legal profession, and performing arts management within both the for-profit and non-profit business profession. The program utilizes an intensely collaborative, hands-on, studio approach, with ample opportunities for performances in spaces large and small, traditional as well as non-traditional, and working with student theatre technicians, musicians and dancers beyond musical theatre.

Degree Requirements
Freshman Year - Fall Semester

- THEA 1100 - Beginning Acting   Credits: 3
- THEA 1360 - Fundamentals of Music for Theatre Majors   Credits: 3
- THEA 2050 - Theatre Practice   Credits: 1
- THEA 2340 - Musical Theatre Voice Lesson   Credits: 1
- ENGL 1010 - English Composition I   Credits: 3
- Western Experience   Credits: 2   *Subtotal: 13*

Freshman Year - Fall Semester Notes: 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.

Freshman Year - Spring Semester

- THEA 1700 - Voice for the Actor   Credits: 2
- THEA 2050 - Theatre Practice   Credits: 1
- THEA 2340 - Musical Theatre Voice Lesson   Credits: 1
- THEA 2790 - Stage Management   Credits: 3
- DANC 1410 - Beginning Ballet I   Credits: 2
- ENGL 1020 - English Composition II   Credits: 3
- Quantitative Literacy   Credits: 3   *Subtotal: 15*

Freshman Year - Spring Semester Notes: ENGL 2005 may be substituted for ENGL 1020.

Sophomore Year - Fall Semester

- THEA 2010 - Theatrical Backgrounds Drama I   Credits: 3
- THEA 2050 - Theatre Practice   Credits: 1
- THEA 2100 - Acting II   Credits: 3
- THEA 2340 - Musical Theatre Voice Lesson   Credits: 1
- DANC 1480 - Beginning Jazz Dance I   Credits: 2
- General Elective   Credits: 3
- Natural Sciences   Credits: 4   *Subtotal: 17*

Sophomore Year - Fall Semester Notes: General Elective credit is any coursework 1000 level or higher. Natural Sciences: students may take a course from group 1 or a course from both Natural Sciences group 2 and group 3.

Sophomore Year - Spring Semester

- THEA 1110 - Acting for Musical Theatre   Credits: 3
- THEA 2050 - Theatre Practice   Credits: 1
- THEA 2160 - Stage Make-Up   Credits: 2
- THEA 2340 - Musical Theatre Voice Lesson   Credits: 1
- DANC 1450 - Beginning Tap Dance I   Credits: 2
- COMM 2010 - Public Speaking   Credits: 3
- Human Societies and the Individual   Credits: 3   *Subtotal: 15*

Total Credit Hours: 60