

Program Requirements

General Education 34 credits

Computer Science Core 30 credits

Total AS credits required 64

Computer Science Core

Class	Credit
INFO-1040 Database (Access)	3
INFO-1100 Microcomputer Applications	3
INFO-2000 Advanced Microcomputer Applications	
INFO-1210 Introduction to Computer Science	3
INFO-1241 IT Technical Support	3
INFO-1355 Computer Science I	3
INFO-1360 Visual C#	3
INFO-1400 Networking Essentials	3
INFO-1510 Introduction to Robotics	3
INFO-2040 SQL Database Design and Management	3
INFO-2426 Linux	3
Total Credits	30

Recommended Plan of Study

Note: Students who choose not to follow the recommended plan of study listed below, may not be able to complete the program in the number of semesters shown.

1st Semester (fall) Credits

INFO-1100 Microcomputer Applications	3
INFO-2000 Advanced Microcomputer Applications	
INFO-1241 IT Technical Support	3
INFO-1510 Introduction to Robotics	3
MATH-1150 College Algebra (or higher)	4
PRDV-1010 Achieving College Success	3
Total Credits	16

2nd Semester (spring) Credits

ENGL-1010 English Composition I	3
INFO-1360 Visual C#	3
INFO-1400 Networking Essentials	3
MATH-1210 Trigonometry (or higher)	3
Oral Communication GE elective	3
Total Credits	15

3rd Semester (fall) Credits

ENGL-1020 English Composition II	3
INFO-1040 Database (Access)	3
INFO-1210 Introduction to Computer Science	3
MATH-1600 Calculus I	5
Humanities GE elective	3
Total Credits	17

4th Semester (spring) Credits

INFO-1355 Computer Science I	3
INFO-2040 SQL Database Design and Management	3
INFO-2426 Linux	3
Lab Science GE elective	4
Social Science GE elective	3
Total Credits	16
Total AS Credits	64

Criminal Justice Studies

Associate of Arts

Associate of Applied Science

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The criminal justice emphasis area provides the student with a broad academic and multi-disciplinary background that prepares him/her for professional careers in law enforcement, corrections, private security, court, parole, and probation. The criminal justice emphasis area also provides the student with an interdisciplinary curriculum that prepares him/her for advance studies.

Objectives

- Illustrate the inter-dependent operations of the three general criminal justice components – police, courts, and corrections
- Demonstrate how criminal justice organizations function in relation to the political, legal, and socioeconomic environments in which they operate.
- Demonstrate basic qualitative and quantitative criminal justice research techniques, methodology, skills, and analysis.
- Summarize criminal law, constitutional law, and the law of criminal justice.
- Analyze criminological theories and their implication to contemporary criminal justice policies.
- Communicate, both orally and through writing, in a manner appropriate for criminal justice.

- Produce work that demonstrates the ability to effectively search, read, and critically evaluate professional literature in criminal justice.

Notes

- The field of criminal justice is experiencing growth that requires well-trained employees in law enforcement and corrections.
- Internships with various organizations are available for advanced students in criminal justice.
- Individuals considering a degree or employment in the criminal justice profession must be aware of strict qualifications.
- With an advisor’s permission, students may substitute a criminal justice course(s) for social science course(s) beyond the courses required for the AA or AAS degree.
- Students who are already certified law enforcement at the time of their enrollment at WNCC may be awarded the following credits upon certification verification and active enrollment:

Class	Credit
CRIM-1010 Introduction to Criminal Justice	3
CRIM-2000 Criminal Law	3
CRIM-2030 Police & Society	3
CRIM-2260 Criminal Investigation	3

Associate of Arts (AA)

AA.4301 (60-61credits)

Students who plan to transfer to a four-year college or university should consult their faculty advisor and transfer advisor early in their WNCC career to determine a curriculum best suited to their transfer goals.

The following is a sample course of study. Students should work closely with their faculty advisor to develop a personal plan of study consistent with individual goals.

Recommended Plan of Study

1st Semester	Credits
CRIM-1010 Introduction to Criminal Justice	3
CRIM-1020 Introduction to Corrections	3
ENGL-1010 English Composition I	3
MATH-1150 College Algebra (or higher)	3-4
or	
MATH-2170 Applied Statistics	
PRDV-1010 Achieving College Success	3
Total Credits	15-16
2nd Semester	Credits
CRIM-2000 Criminal Law	3

ENGL-1020	English Composition II	3
POLS-1000	American Government	3
PSYC-1810	Introduction to Psychology	3
	Oral Communications GE elective	3
Total Credits		15

3rd Semester

CRIM-2230	Police and Society	3
CRIM-2260	Criminal Investigations	3
SOCI-2150	Issues of Unity & Diversity	3
	Social sciences GE electives	6
	or	
	Humanities GE electives	
Total Credits		15

4th Semester

CRIM-2150	Contemporary Issues in Criminal Justice	3
CRIM-2180	Criminal Justice Organization & Management	3
	Humanities elective	3
	Lab Science GE elective	4
	Elective	2
Total Credits		15
Total AS Credits		60-61

Associate of Applied Science (AAS)

AAS.4301A (60 Credits)

The following is a sample course of study. Students should work closely with their faculty advisor to develop a personal plan of study best suited to the student’s individual goals.

Recommended Plan of Study

1st Semester	Credits	
CRIM-1010 Introduction to Criminal Justice	3	
CRIM-1020 Introduction to Corrections	3	
CRIM-1140 Reporting Techniques for Criminal Justice	3	
PRDV-1010 Achieving College Success	3	
	Oral Communication GE elective	3
Total Credits		15
2nd Semester	Credits	
CRIM-1030 Courts and Judicial Process	3	
CRIM-2000 Criminal Law	3	
CRIM-2030 Police & Society	3	

ENGL-1010	English Composition I	3
	Social Science GE elective	3
	Total Credits	15
3rd Semester		Credits
CRIM-2110	Juvenile Justice	3
CRIM-2180	Criminal Justice Organization and Management	3
	Math GE elective	3
	Criminal Justice electives	6
	Total Credits	15
4th Semester		Credits
CRIM-2200	Criminology	3
CRIM-2260	Criminal Investigations	3
	Criminal Justice electives	9
	Total Credits	15
	Total AAS Credits	60

(Pre) Dental Hygiene

AS.5106 (66 Credits)
Associate of Science
Scottsbluff

The pre-dental hygiene program is designed to provide students with a foundational course of study preparing them for admission to a four-year degree program at an accredited school or college of dental hygiene.

Objectives

- To provide an education that includes basic sciences including microbiology, chemistry, pathology, and anatomy and physiology to develop the skills necessary for a dental hygienist.
- To prepare students for transfer to a degree program from an accredited school or college of dental hygiene.

Notes

- Students who plan to transfer to a four-year college or university should consult their faculty and transfer advisors early in their WNCC career to determine a curriculum best suited to their transfer goals.
- In addition to the general education requirements for the AS degree, 27 credits of core courses and 15 credits of electives are required for the degree in pre-dental hygiene.
- If entering the dental hygiene program at the University of Nebraska Medical Center (UNMC) a 12-hour series of coursework must be completed in a specific area of study. The courses taken in the 12-hour series must have the same course prefix.

- Courses listed with an asterisk are required to obtain an Associate of Science degree from WNCC. It is not a requirement for transfer directly into the UNMC dental hygiene program.
- Depending on the student's choice of electives, it is possible that the total credits earned for the AS degree will exceed 60 credit credits.
- Students should understand that the courses included in the lists of core requirements and recommended electives will be required by receiving institutions at some point in their journey to the bachelor's degree.

Core Requirements (27 credits)

- A minimum of 15-16 credits of combined science and math credits are required for the AS degree. This coursework must include a minimum of three (3) credits of math and four (4) credits of science from BIOS, CHEM or PHYS options.

Class		Credits
BIOS-1010	General Biology (and lab)	4
BIOS-2050	Diet and Nutrition Therapy	3
BIOS-2250	Human Anatomy and Physiology I (and lab)	4
BIOS-2260	Human Anatomy and Physiology II (and lab)	4
CHEM-1090	General Chemistry I (and lab)	4
CHEM-1100	General Chemistry II (and lab)	4
MATH-1150	College Algebra	4

Recommended electives or courses required for transfer (15 credits):

- UNMC requires a "12-hour series" to be completed in a specific area of study. These 12 credits represent a "minor" to be completed along with the prerequisites for the dental Hygiene program. As an example, a student could complete 12 credits of classes with the PSYC prefix to satisfy the requirement. UNMC does not specify what discipline the 12 credits should be in.
- UNMC requires an additional six (6) credits of social science credit and three (3) credits of humanities credit.

Recommended Plan of Study

1st Semester		Credits
ENGL-1010	English Composition I	3
MATH-1150	College Algebra	4
PRDV-1010	Achieving College Success	3
	Humanities GE elective	3
	Social Sciences GE elective	3
	Total Credits	16