

fulfill 32 credits required for the staff accountant AAS degree.

Gainful Employment (GE) – For more information about WNCC graduation rates, the median debt of students who completed this program, and other important information, please visit our website at wncc.edu/equity.

Business Technology – Staff Accountant I Option (Certificate)

Course		Credits
ACCT-1200	Principles of Accounting I	3
ACCT-2310	Accountings Apps (Quickbooks)	3
ACCT-2250	Individual Income Tax	3
INFO-1030	Spreadsheets (Excel)	3
INFO-1097	Electronic Communications (Outlook)	1
INFO-1100	Microcomputer Apps	3
INFO-200	or Advanced Microcomputer Apps	
Total Credits		16

Business Technology – Staff Accountant II Option (Certificate)

Course		Credits
ACCT-1210	Principles of Accounting II	3
ACCT-2200	Cost/Managerial Accounting	3
ACCT-2800	Nat'l Certified Bookkeeper Prep	3
BSAD-2100	Managerial Finance	3
BSTC-2330	Records Management	3
INFO-1094	Intro to Database (Access)	1
Total Credits		16

Chemistry

AS.4005 (62 Credits)

Associate of Science Scottsbluff

The chemistry emphasis area presents chemical concepts, problem-solving methods, and laboratory experiences intended to upgrade persons working in scientific fields, to provide training for technical scientific employment, and to give pre-professional science students a suitable chemistry background for college transfers.

Objectives

- Provide chemical information necessary to understand the various areas of chemistry and how each relates to today's technical world.
- Present laboratory experiments that demonstrate chemical concepts and allow the student to develop laboratory skills.

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, 41 credits of core courses and one (1) hour of elective credit are required for the degree in chemistry.
- 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 not prepared for MATH-1600 should start at the appropriate step in the mathematics sequence.
- 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 (41 credits)

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

Class		Credits
MATH-1600	Analytic Geometry and Calculus	5
MATH-2150	Calculus II	5
MATH-2200	Calculus III	5
CHEM-1090	General Chemistry I (and lab)	4
CHEM-1100	General Chemistry II (and lab)	4
CHEM-2510	Organic Chemistry I (and lab)	4
CHEM-2520	Organic Chemistry II (and lab)	4
PHYS-1300	Physics I (with lab and recitation)	5
PHYS-1350	Physics II (with lab and recitation)	5

Recommended Plan of Study

1st Semester		Credits
CHEM-1090	General Chemistry I (with lab)	4
ENGL-1010	English Composition I	3
MATH-1600	Analytic Geometry and Calculus I	5
PRDV-1010	Achieving College Success	3
Total Credits		15
2nd Semester		Credits
CHEM-1100	General Chemistry II (with lab)	4
ENGL-1020	English Composition II	3
	Humanities GE elective	3

Oral Communication GE elective	3
Social Science GE elective	3
Total Credits	16

3rd Semester	Credits
CHEM-2510 Organic Chemistry I (with lab)	4
MATH-2150 Calculus II	5
PHYS-1300 Physics I (with lab and recitation)	5
Elective	3
Total Credits	17

4th Semester	Credits
CHEM-2520 Organic Chemistry II (with lab)	4
MATH-2200 Calculus III	5
PHYS-1350 Physics II (with lab and recitation)	5
Total Credits	14
Total AS Credits	42

(Pre) Chiropractic Medicine

AS.5101 (62 Credits)

Associate of Science Scottsbluff

The pre-chiropractic medicine emphasis area is modeled after several such programs across North America. The recommended plan of study represents 60 of the minimum 90 prerequisite credits necessary to be eligible for application to an accredited chiropractic school. Of the 61 credits earned toward the Associate of Science degree, 48 of them include required coursework as established by the Council on Chiropractic Education (CCE) and are accepted by the member institutions of the Association of Chiropractic Colleges (AAC).

This program includes all of the required coursework in the sciences. The program naturally contains considerable flexibility with regard to the recommended coursework. It is important for a student to consult with his or her advisor as well as transfer institutions early to formulate a plan for the completion of all 90 credits required for application to chiropractic school. Complete information concerning prerequisites and application to chiropractic schools can be found at the respective websites of the CCE and AAC.

Objectives

- Provide students with necessary coursework and credits to attain an AS degree from WNCC.
- Provide students with relevant science background to be a competitive applicant to schools of chiropractic medicine.

- Provide students with the opportunity to attain a minimum of 60 credit credits out of 90 established as pre-admissions requirements by the CCE. These prerequisite courses are accepted by all 20 member institutions of the ACC. The 61 credits taken at WNCC will include the minimum 48 credits of coursework established by the CCE as required.

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.
- Placement test scores dictate English and math course entry levels. It is important to note that MATH-1010 (Intermediate Algebra) is the prerequisite CHEM-1090.
- Students should check with their advisor to determine which humanities and social science offerings qualify for admission into a certified chiropractic program.
- Social science and humanities credits will constitute 18 credits of the 90 credits required for admission into a certified chiropractic program.
- Students should check the Association of Chiropractic Colleges website to get a complete listing of all Chiropractic Colleges in North America as well as check detailed listings of requirements for admission to Doctor of Chiropractic programs. The potential for adjustment to the recommended program would exist within the first two years although the ultimate requirements for admission to a chiropractic program would not. For example, Organic Chemistry could be delayed until the third year of coursework but relevant substitutions (i.e. science classes) would need to be made in the second year at WNCC to complete hour requirements. Be aware of the fact that at some point Organic Chemistry would still need to be taken by virtue of the fact it is a requirement for admission to a certified chiropractic program.
- Please also note that many of the chiropractic schools are now requiring a Bachelor's of Science degree for admission.
- In addition to the general education requirements for the AS degree, 33 credits of core courses and nine (9) credits of electives are required for the degree in pre-chiropractic medicine.
- Depending on the 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