

# NATIONAL AMERICAN UNIVERSITY



## **CATALOG ADDENDUM** 2008-2009 Published October 2008

*Quality higher education in a caring  
and supportive learning environment.*

Accredited by the Higher Learning Commission and a member of the North Central Association  
[www.ncahlc.org](http://www.ncahlc.org) (312) 263-0456

The following are revisions to the Campus Locations section on page 11:

**Watertown Education Center**

925 29<sup>th</sup> St. S.E., Suite E  
Watertown, SD 57201  
(605) 884-7200  
(605) 884-7205 (FAX)

National American University's Watertown Education Center offers blended academic programs to adult students in Watertown and the surrounding region. The flexibility and convenience of participating in online and onsite classes allows students to earn their degree while maintaining busy lifestyles. NAU is conveniently located on Highway 212 near Interstate 29. The Watertown Education Center has been serving students in northeastern South Dakota since fall 2006. In addition to its strong business and information technology curriculum, the Watertown location offers excellent degree programs in accounting, criminal justice and healthcare management.

The following is an addition to the Accreditation – Approvals – Affiliations section on page 2:

National American University is authorized by the Tennessee Higher Education Commission. This authorization must be renewed each year and is based on an evaluation by minimum standards concerning quality of education, ethical business practices, health and safety, and fiscal responsibility.

The following is an addition to The Catalog section on page 3:

This catalog reflects the regulations, policies, procedures, programs, and fees for National American University as of September 2008. National American University reserves the right to adopt, amend, and implement its policies and procedures as it deems appropriate and necessary. Under certain circumstances, National American University may grant exceptions to its policies and procedures in individual cases when it is determined, in the sole and absolute discretion of the university, that such action would be appropriate to further the mission and purposes of the university.

For the convenience of our university community, the undergraduate catalog has been published online. Students may access the catalog at <http://www.national.edu> or through the student portal. The most current version of the catalog will always be posted online. The university also reserves the right to correct clerical errors. Therefore, students should refer to the online version for updates, clerical corrections and other changes.

The provisions of this catalog are not to be regarded as a contract between the student and National American University.

Prospective students should contact the admissions office for information regarding any such possible changes. Currently enrolled students should consult the campus executive officer, academic dean, or other appropriate administrators.

The following is a revision to the Admissions section on page 13:

Students who received their secondary education outside the United States, United States territories, or Department of Defense-recognized U.S. high schools located on military bases outside the territorial United States must:

The following is an addition to the Admissions section on page 14:

**South Dakota Students**

Under South Dakota law, students (born after 1956) who are entering a postsecondary institution in South Dakota for the first time after July 1, 2008, must submit, within forth-five days after the start of classes, certification from a licensed physician that the student has received or is in the process of receiving the required two doses of immunization against measles, rubella, and mumps. As an alternative to the requirement for a physician's certification, the student may present: (1) Certification from a licensed physician stating the physical condition of the student would be such that immunization would endanger the student's life or health; (2) Certification from a licensed physician stating the student has experienced the natural disease against which the immunization protects; (3) Confirmation from a laboratory of the presence of adequate immunity; or (4) A written statement signed by the student that the student is an adherent to a religious doctrine whose teachings are opposed to such immunizations. If the student is under the age of eighteen, the written statement shall be signed by one parent or guardian. Please see our admissions representative for further details.

The following sentence is added to exemptions under the Austin students section on (page 14)

Students residing in the state of Texas and seeking enrollment with NAU fulfill the Texas Success Initiative if they meet one of the following exemptions/exceptions:

The following is an addition to the Student Concerns section on page 18:

**Student Concerns – Tennessee Students**

Those Tennessee Students enrolled in the distance learning program with student concerns may contact the distance learning campus learner services advisor at 800-548-0602. Those who have been unable to resolve their concerns through the university’s normal channels may also contact the Tennessee Higher Education Commission, 404 James Robertson Parkway, Nashville, TN 37243-0830, telephone: 615-741-5293.

The following is an addition to the Block Transfer Policy on page 24:

Block transfer does not apply to students attending Minnesota or Texas campuses.

The following is an addition to the Prerequisites section on page 29:

\* Does not apply to Nursing Programs.

The following are additions to the Academic Programs section on pages 39 - 104:

(page 39)

**Criminal Justice**

**Information Technology**

Applied Information Technology

(pages 40 – 41)

Campus abbreviations are as follows: **AL** – Albuquerque, N.M.; **AU** – Austin, Texas; **BC** – Brooklyn Center, Minn.; **BL** – Bloomington, Minn.; **CS** – Colorado Springs, Colo.; **DN** – Denver, Colo.; **DL** – Distance Learning; **EL** – Ellsworth Air Force Base, S.D.; **IN** – Independence, Mo.

	AL	AU	BC	BL	CS	DN	DL	EL	IN
Criminal Justice A.A.S.	X^	X^>	X^>	X^>	X^	X^	X^		X^>
Criminal Justice B.S.	X^	X^>	X^>	X^>	X^	X^	X^		X^>
Applied Information Technology B.S.	X	X>	X>	X>	X	X	X	X	X>
Medical Assisting A.A.S.	X	X>	X	X	X	X			X
Medical Staff Services Management	X^		X^	X^	X^	X^	X^		

Campus abbreviations are as follows: **OP** – Overland Park, Kan.; **RC** – Rapid City, S.D.; **RR** – Rio Rancho, N.M.; **RV** – Roseville, Minn.; **SF** – Sioux Falls, S.D.; **WA** – Watertown, S.D.; **WI** – Wichita, Kan.; **ZR** – Zona Rosa, Kansas City, Mo.

	OP	RC	RR	RV	SF	WA	WI	ZR
Criminal Justice A.A.S.	X^	X^	X^	X^>	X^	X^	X^	X^>
Criminal Justice B.S.	X^	X^	X^	X^>	X^	X^	X^	X^>
Applied Information Technology B.S.		X	X	X>	X	X^		X^>
Medical Assisting A.A.S.	X			X	X		X^	X
Medical Administrative Assistant A.A.S.				X			X^	
Medical Staff Services Management		X^	X^	X^	X^	X^		

^ Some of the courses in this program may be offered only through NAU’s distance learning program.

> Pending state approval

# Criminal Justice

## Bachelor of Science Degree

For students whose goal is to pursue a career in the field of criminal justice, National American University offers the criminal justice bachelor of science degree. The curriculum is designed to provide students with the knowledge, skills, and abilities for the career fields of criminal justice. Graduates of the criminal justice bachelor of science degree program are prepared to apply for entry-level employment in policing, courts, or corrections and also to advance from entry-level employment to the supervisory and administrative levels of these career fields once they have attained the requisite entry-level experience. Policing and institutional corrections employment also will require the completion of a training academy. The criminal justice degree serves as a foundation for career positions such as police officer, deputy sheriff, state highway patrol officer, court clerk, court bailiff, correctional officer, probation officer, parole officer, as well as various federal law enforcement positions. Many criminal justice agencies today require applicants to have, at a minimum, an associate degree, if not a bachelor’s degree for entry-level employment. In addition to the bachelor’s degree being a requirement for entry-level employment in various

criminal justice agencies, it is often a criterion for higher skilled employment and higher pay scales. In some agencies, the bachelor’s degree can be a requirement or weighted factor in the promotion process. Promotional advancement may be attained earlier with the bachelor’s degree.

**Program Goals**

The program will:

- provide students with the knowledge of the components of criminal justice: policing, courts and corrections.
- provide students with a systems theory perspective of how the criminal justice system is intended to work and the reality of how the system actually works, creating the issues and dilemmas that criminal justice professionals must manage and solve.
- develop the critical thinking skills of students to evaluate criminal justice issues and develop analytical strategies to solve complex criminal justice problems.
- develop the team work skills of students to work on criminal justice teams to perform essential functions.
- develop the managerial skills of students for criminal justice administrative work.
- develop the written and oral skills of students to perform the essential communication functions of criminal justice work such as communication with personnel, government and the community.
- encourage students to pursue continuing education and memberships in professional organizations.
- prepare students for promotional opportunities in the criminal justice field and for graduate education that will enhance their administrative capabilities for criminal justice careers.

**Student Learning Outcomes**

Graduates of the program will:

- demonstrate knowledge of the criminal justice system and the reality of its operation.
- demonstrate knowledge of the issues and dilemmas facing contemporary criminal justice.
- apply their analytical skills to applied, professional tasks and team efforts in criminal justice.
- apply their knowledge to critical issues in criminal justice and develop solutions.
- critically evaluate current criminal justice strategies for strengths and weaknesses and reformulate policy to enhance criminal justice efficiency.
- apply their managerial and leadership skills in the supervision of personnel and their fulfillment of administrative tasks.
- apply administrative knowledge in their understanding of the chain of command and managerial issues in criminal justice work, from the perspective of the supervised and the supervisor.
- demonstrate the leadership skills necessary to establish the professional and ethical standards required in criminal justice employment.
- express their knowledge of criminal justice issues, evaluation methods, and policy solutions using both written and oral communication strategies.

**Criminal Justice  
Bachelor of Science Degree  
187.5 Credits**

Offered at Albuquerque, Austin\*, Bloomington\*, Brooklyn Center\*, Colorado Springs, Denver, Distance Learning, Independence\*, Overland Park, Rapid City, Rio Rancho, Roseville\*, Sioux Falls, Watertown, Wichita and Zona Rosa\*.

\*Pending State Approval

<b>Criminal Justice Major Core</b>		<b>Prerequisites</b>	<b>Credit Hours</b>
<b>(A minimum of 45 of the following 85.5 credits must be earned at NAU, excluding internship.)</b>			
CJ1000D*	Intro to Criminal Justice		4.5
CJ1500D*	Criminological Theory	CJ1000	4.5
CJ2000D*	Applied Research Methods	CJ1500	4.5
CJ2100D*	Criminal Law	CJ1500	4.5
CJ2200D*	Professionalism and Ethics in CJ	CJ1500	4.5
CJ3000D*	Victimology	CJ1500	4.5
CJ3100D*	Policing in U.S. Society	CJ1500	4.5
CJ3150D*	Criminal Investigation	CJ3100	4.5
CJ3200D*	U.S. Courts	CJ1500	4.5
CJ3300D*	U.S. Corrections	CJ1500	4.5
CJ4100D*	Police Issues and Practices	CJ3100	4.5
CJ4300D*	Drugs and Alcohol in CJ	CJ1500	4.5
CJ4400D*	Juvenile Justice and Delinquency	CJ1500	4.5
CJ4500D*	Homeland Security and Terrorism	CJ1500	4.5
CJ4600D*	Criminal Justice Administration	CJ1500	4.5

CJ4800	Criminal Justice Internship (Option A) or Option B or C	PC Approval	13.5	_____
CJ4900D*	Criminal Justice Capstone**	~	<u>4.5</u>	
			<b>85.5</b>	

**Option #1**

Support Core

AC2760	Accounting for Managers		4.5	_____
CI2010	Database for Windows		4.5	_____
MT2050	Principles of Management		4.5	_____
MT3050	Human Resource Management	MT2050	4.5	_____
PL1100	Intro to Legal Principles		4.5	_____
PL1150	Legal Research I		4.5	_____
PL1350	Legal Research II	PL1150	4.5	_____
PL3400	Evidence/Exclusionary Rule	PL1350	<u>4.5</u>	_____
			<b>36</b>	

**OR**

**Option #2** – Available only to students with associate degrees in law enforcement, criminology or criminal justice and experience in the criminal justice field.

Support Core

AC2760	Accounting for Managers		4.5	_____
CI2010	Database for Windows		4.5	_____
MT2050	Principles of Management		4.5	_____
MT3050	Human Resource Management	MT2050	4.5	_____
^^			4.5	_____
^^			4.5	_____
^^			4.5	_____
^^			<u>4.5</u>	_____
			<b>36</b>	

^^ Students enrolled in Option 2 may transfer 18 credits from major courses into the Support Core.

**GENERAL EDUCATION CORE (66)**

General Education (Available for block transfer – 31.5) ##

**COMMUNICATIONS**

EN1150	Composition I		<u>4.5</u>	_____
			<b>4.5</b>	

**SCIENCE**

	Science Electives		<u>9</u>	_____
			<b>9</b>	

**HUMANITIES**

	Humanities Electives		<u>9</u>	_____
			<b>9</b>	

**BEHAVIORAL/SOCIAL SCIENCE**

	Behavioral/Social Science Electives	▲	<u>9</u>	_____
			<b>9</b>	

**GENERAL EDUCATION (Course-by-course transfer – 34.5)**

**COMMUNICATIONS**

EN1300	Composition II	EN1150	4.5	_____
EN2100 or	Speech or			
EN2150	Interpersonal Professional Communications	EN1150	4.5	_____
EN3050	Technical Communications	EN1300	<u>4.5</u>	_____
			<b>13.5</b>	

**MATHEMATICS**

MA2050	College Algebra	MA1500^	4.5	_____
MA3000	Business Statistics	MA2050^	<u>4.5</u>	_____
			<b>9</b>	

**GENERAL EDUCATION**

CS1500	Strategies for Success	>>	4.5	_____
CS2080	Career Management	Advisor Approval	<u>3</u>	_____
			<b>7.5</b>	

**COMPUTER LITERACY**  
Introduction to CIS or CI Elective

4.5  
4.5

**Option A** No CJ Experience

Students with no documented criminal justice employment experience and not currently employed in a criminal justice position will be required to complete 13.5 credits of internship.

**Option B** CJ Experience

Students with documented criminal justice employment experience, with advisor approval:

- 1) may choose additional courses from a list of recommended CI, EC, FN, MG, MT and OL courses to replace the required internship credits and further develop their administrative and leadership skills, OR
- 2) may transfer 13.5 credits of major courses from associate degrees in law enforcement, criminology or criminal justice to replace the required internship credits.

**Option C** Three or More Years of CJ Experience

Students with three or more years of CJ employment experience, with advisor approval:

- 1) may replace the internship credit requirement with CJ4850\* Applied Criminal Justice Policy Research Project and two electives courses from the recommended course list, OR
- 2) may transfer 13.5 credits of major courses from associate degrees in law enforcement or criminology to replace the required internship credits.

\*Professional Course (minimum "C" grade required)

\*\*CAPSTONE COURSE—Senior Level, minimum "C" grade required

~All CJ courses must be completed prior to course enrollment

^Or placement recommendation

**Students residing in the state of Texas:**

▲ must take HI2050 American History Since 1877 and SO2200 US Government or approved equivalents

>> must take a general education elective in place of CS1500 - Strategies for Success

## Block transfer is not available to these students.

**Residents of the state of Minnesota or students attending any Minnesota campus**

## Block transfer is not available to these students

These students must take at least 4 courses at the 3000+ level in EN, FL, HI, HU, MA, PS, SC or SO

*Graduation Requirements: A minimum of 2.0 GPA is required overall and in the CJ core. See "Graduation Requirements" section of catalog for additional requirements.*

**Associate of Applied Science**

For students whose goal is to pursue a career in the field of criminal justice, National American University offers the criminal justice associate of applied science degree. The curriculum is designed to provide students with a foundation in the knowledge, skills, and abilities for the criminal justice career field. Students who earn the associate of applied science degree are prepared for entry-level employment in policing, courts, and corrections. Policing and institutional corrections employment will also require the completion of a training academy. The associate degree can be a requirement for entry-level employment in various criminal justice agencies and is often a criterion for higher skilled employment and higher pay scales. In some agencies, the associate of applied science degree can be a requirement or weighted factor in the promotion process. The student with an associate of applied science degree in criminal justice is qualified to apply for the positions of police patrol officer, court clerk, court bailiff, correctional officer, probation officer, parole officer, and some federal positions with the requisite law enforcement experience.

**Program Goals**

The program will:

- provide students with the knowledge of the components of criminal justice: policing, courts and corrections.
- provide students with a systems theory perspective of how the criminal justice system is intended to work and the reality of how the system actually works, creating the issues and dilemmas that criminal justice professionals must manage and solve.
- develop the team work skills of students to work on criminal justice teams to perform essential functions.
- develop the written and oral skills of students to perform the essential communication functions of criminal justice work such as communication with personnel, government and the community.
- encourage students to pursue continuing education and memberships in professional organizations.
- prepare students for promotional opportunities in the criminal justice field and for seeking the bachelor's degree that will provide them with the skills needed to perform administrative tasks in criminal justice careers.

**Student Learning Outcomes**

Graduates of the program will:

- demonstrate knowledge of the criminal justice system and the reality of its operation.
- demonstrate knowledge of the issues and dilemmas facing contemporary criminal justice.
- apply their analytical skills to applied, professional tasks and team efforts in criminal justice.
- express their knowledge of criminal justice issues using both written and oral communication strategies.

**Criminal Justice  
Associate of Applied Science  
97.5 Credits**

Offered at Albuquerque, Austin\*, Bloomington\*, Brooklyn Center\*, Colorado Springs, Denver, Distance Learning, Independence\*, Overland Park, Rapid City, Rio Rancho, Roseville\*, Sioux Falls, Watertown, Wichita and Zona Rosa\*.

\*Pending State Approval

<b>Criminal Justice Major Core</b>	<b>Prerequisites</b>	<b>Credit Hours</b>	
<b>(A minimum of 22.5 of the following 45 credits must be earned at NAU, excluding internship.)</b>			
CJ1000D*	Intro to Criminal Justice	4.5	_____
CJ1500D*	Criminological Theory	4.5	_____
CJ2000D*	Applied Research Methods	4.5	_____
CJ2100D*	Criminal Law	4.5	_____
CJ2200D*	Professionalism and Ethics in CJ	4.5	_____
CJ3100D*	Policing in U.S. Society	4.5	_____
CJ3200D*	U.S. Courts	4.5	_____
CJ3300D*	U.S. Corrections	4.5	_____
CJ	Criminal Justice Internship (Option A) or Option B	9	_____
		<b>45</b>	
Option A	No CJ Experience Students with no documented criminal justice employment experience and not currently employed in a criminal justice position will be required to complete nine credits of internship.		
Option B	CJ Experience Students with documented criminal justice employment experience, with advisor approval, may choose additional courses from a list of recommended CI, EC, MT and OL courses to replace the internship hours to further develop their administrative and leadership skills.		
<b>Support Core</b>			
CI2010	Database for Windows	4.5	_____
MT2050	Principles of Management	4.5	_____
PL1100/ SO1100**	Intro to Legal Principles	<u>4.5</u> <b>13.5</b>	_____
<b>GENERAL EDUCATION CORE (39)</b>			
<b>COMMUNICATIONS</b>			
EN1150	Composition I	4.5	_____
EN1300	Composition II	4.5	_____
EN2100 or EN2150	Speech or Interpersonal Professional Communications	<u>4.5</u> <b>13.5</b>	_____
<b>SCIENCE</b>			
	Science Electives	<u>4.5</u> <b>4.5</b>	_____
<b>MATHEMATICS</b>			
	Algebra Elective	<u>4.5</u> <b>4.5</b>	_____
<b>HUMANITIES/BEHAVIORAL/SOCIAL SCIENCE</b>			
	Humanities/Behavioral/Social Science Electives # / ~	<u>4.5</u> <b>4.5</b>	_____

	<b>GENERAL EDUCATION</b>			
CS1500	Strategies for Success	~	4.5	_____
CS2080	Career Management	Advisor approval	<u>3</u>	_____
			<b>7.5</b>	
	<b>COMPUTER LITERACY</b>			
	Introduction to CIS or CI Elective		<u>4.5</u>	_____
			<b>4.5</b>	

\* Professional Course (minimum "C" grade required)

^ Or placement recommendation

**Students residing in the state of Texas:**

~ must take HI2050 American History Since 1877 and SO2200 US Government or approved equivalents (substitute one of these courses for CS1500 Strategies for Success)

**Residents of the state of Minnesota or students attending any Minnesota campus:**

## Block, transfer is not available to these students

These students must take at least 4 courses at the 3000+ level in EN, FL, HI, HU, MA, PS, SC or SO

*Graduation Requirements: A minimum of 2.0 GPA is required overall and in the CJ core. See "Graduation Requirements" section of catalog for additional requirements.*

## Applied Information Technology Bachelor of Science

The applied information technology degree is designed to provide the flexibility to integrate specialized technology and skills into a customized information technology program. It is intended for individuals with degrees, diplomas, certificates or certifications in specialty areas, such as information technology, computer science, programming, networks, computer aided design and database, or other related areas. A minimum of 27 credit hours in one specialty is required to complete this program. This degree prepares the graduate for advancement in management or technical areas associated with their specialty field. Two options are available under this program: (1) transfer of credit from the source of the specialty training, or (2) creation of a specialty area using approved National American University courses.

### Program Goals

The program will:

- provide students with knowledge of current information technology, the foundation knowledge of business operations and practices, and the analytical skills to support the information needs of a business.
- develop the problem-solving skills needed to adapt technology to meet the needs of business.
- provide students with methods to analyze, design, implement and maintain computer-based information systems to support the decision-making function of management.
- provide a balanced curriculum that addresses the knowledge and skills related to programming, databases, operating systems and networking in business environments.
- prepare students to secure positions commensurate with their emphasis areas (network administration, network management, management information systems, programming or Web development).
- encourage students to participate in continuing education activities and maintain professional memberships.
- measure key student learning outcomes continuously, and identify and implement opportunities for improvement.

### Student Learning Outcomes

Graduates of the program will:

- support the data management needs of business through the design, implementation, and maintenance of relational databases.
- solve a variety of business problems through the application of structured program analysis and design concepts.
- explain current networking technologies including local area networks, wide area networks, the Internet and the hardware and software used in constructing a network infrastructure.
- implement and manage commonly used computer operating systems including both proprietary and open source systems.
- identify, describe, install and configure the hardware associated with personal computer systems.
- establish the information technology needs of a business and plan an appropriate solution and procurement strategy.

- demonstrate the use of project management techniques within an appropriate system analysis and design lifecycle framework to develop an information system.
- administer a network infrastructure designed to support management and production functions in business or industry.

**Applied Information Technology  
Bachelor of Science Degree  
187.5 Credits**

Offered at Albuquerque, Austin\*, Bloomington\*, Brooklyn Center\*, Colorado Springs, Denver, Distance Learning, Ellsworth, Independence\*, Rapid City, Rio Rancho, Roseville\*, Sioux Falls, Watertown and Zona Rosa\*.

\*Pending State Approval

<b>Information Technology Major Core</b>		<b>Prerequisites</b>	<b>Credit Hours</b>	
<b>(A minimum of 27 of the following 49.5 credits must be earned at NAU)</b>				
CI1420	Principles of Programming	(1)	4.5	_____
CI2010	Database for Windows	CI1150^	4.5	_____
CI2211	Internetworking Fundamentals	CI1150^/EN1300	4.5	_____
CI2430	Computer Concepts	CI1150^	4.5	_____
CI3010	Linux	CI2430	4.5	_____
CI3090	Database Design & Query Concepts	CI2010/CI1420	4.5	_____
CI3155	Computer Ethics		4.5	_____
CI3310	Website and Web Application Design	CI1150^	4.5	_____
CI1420/MT4230	Project Management	MT2050/CI1150^	4.5	_____
CI4221	Systems Analysis and Design	Jr./EN1300	4.5	_____
CI4222	Integrative Systems Project**	^^/EN1300	4.5	_____
			<b>49.50</b>	
<b>Support Core</b>				
AC1060	Principles of Accounting I		4.5	_____
AC1160	Principles of Accounting II	AC1060	4.5	_____
EC2050	Macroeconomics		4.5	_____
EC2100	Microeconomics	EC2050	4.5	_____
MG1050	Principles of Marketing		4.5	_____
MT2050	Principles of Management		4.5	_____
			<b>27</b>	

**Specialty Information Technology Core \* (Maximum 45/Minimum 27 credits in the specialty area.)**

If the maximum 45 credits are not met in the specialty core, the difference must be made up by choosing open electives.

45  
45

\*Includes IT, computer science, programming, networks, CAD and database programs

**Students must have at least three specialty courses that are different from any other BS IT emphasis program in which they are enrolled.**

**GENERAL EDUCATION CORE (66)**

**General Education (Available for block transfer – 31.5) ##**

<b>COMMUNICATIONS</b>				
EN1150	Composition I		4.5	_____
			<b>4.5</b>	
<b>SCIENCE</b>				
	Science Electives		9	_____
			<b>9</b>	
<b>HUMANITIES</b>				
	Humanities Electives		9	_____
			<b>9</b>	
<b>BEHAVIORAL/SOCIAL SCIENCE</b>				
	Behavioral/Social Science Electives	▲	9	_____
			<b>9</b>	

**General Education (Course-by-course transfer – 34.5)**

<b>COMMUNICATIONS</b>				
EN1300	Composition II	EN1150	4.5	_____

EN2100 or EN2150 EN3050	Speech or Interpersonal Professional Communications Technical Communications	EN1150 EN1300	4.5 <u>4.5</u> <b>13.5</b>	_____
<b>MATHEMATICS</b>				
MA2050 MA3000	College Algebra Business Statistics	MA1500^ MA2050 ^	4.5 <u>4.5</u> <b>9</b>	_____
<b>GENERAL EDUCATION</b>				
CS1500 CS2080	Strategies for Success Career Management	>> Advisor approval	4.5 <u>3</u> <b>7.5</b>	_____
<b>COMPUTER LITERACY</b>				
	Introduction to CIS or CI Elective		<u>4.5</u> <b>4.5</b>	_____

\*\*CAPSTONE COURSE –minimum “C” grade required

(1) Algebra elective/CI1150 or placement

^^ CI2211, CI2430, CI3010, CI3090, CI4220, CI4221

^ Or placement recommendation

**Students residing in the state of Texas:**

▲ must take HI2050 American History Since 1877 and SO2200 US Government or approved equivalents  
>> must take a general education elective in place of CS1500 Strategies for Success  
## Block transfer is not available to these students.

**Residents of the state of Minnesota or students attending any Minnesota campus**

must take at least four courses at the 3000+ level in EN, FL, HI, HU, MA, PS, SC or SO  
## Block transfer is not available to these students.

*Graduation Requirements: A minimum of 2.0 GPA is required overall in the major and emphasis cores. See "Graduation Requirements" section of catalog for additional requirements.*

The following are revisions to the Academic Programs section on pages 39 - 104:

Academic Programs Revision:

The research requirement and the EN1300 Composition II prerequisite were removed from MT4450 Strategic Management. The research requirement and the EN1300 Composition II prerequisite were added to MT3000 International Business and MT4300 Management Across Cultures.

(Page 46)

**Medical Administrative Assistant  
Associate of Applied Science Degree  
94.5 Credits**

Offered at Albuquerque, Bloomington, Brooklyn Center, Colorado Springs, Denver, and Roseville and Wichita.

\* Pending state approval

(page 48)

**Medical Assisting  
Associate of Applied Science Degree  
100 Credits**

Offered at Albuquerque, Austin\*\*, Bloomington, Brooklyn Center, Colorado Springs, Denver, Independence, Overland Park, Roseville, Sioux Falls, Wichita and Zona Rosa.

\*\*Pending State Approval

(Page 49)

**Medical Staff Services Management  
Associate of Applied Science Degree  
98.5 Credits**

The blended delivery format is offered at Albuquerque, Bloomington, Brooklyn Center, Colorado Springs, Denver, Rapid City, Rio Rancho, Roseville, Sioux Falls and Watertown, and requires students to complete most of the Medical Staff Services Management Major Core through NAU's distance learning program. This program is also offered through NAU's distance learning program.

(Page 51)

**Pharmacy Technician  
Associate of Applied Science Degree  
97.5 credits**

Offered at Bloomington, Brooklyn Center, Colorado Springs, Denver, Roseville, Sioux Falls and Zona Rosa.

**(All RX2000+ courses must be earned at NAU.)**

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Within the Therapeutic Massage Major Core, the second instance of TH2050 has been removed. CI1150, Computer Literacy is a 4.5 credit hour course.

(page 54)

CI1150, Computer Literacy, is a 4.5 credit hour course.

(page 59)

**Athletic Training  
Bachelor of Science Degree  
186 credits**

Offered at Rapid City.

(Page 99)

A paralegal may not give legal advice, represent a client in court, or set fees. Any person convicted of a felony may not serve as a paralegal in the State of South Dakota without the approval of the South Dakota Supreme Court.

(page 100)

## **Organizational Leadership**

Today's organizations need business professionals who are dynamic leaders and informed decision-makers in order to be successful in the competitive global economy. This degree program is designed for persons seeking to upgrade their leadership skills and advance in organizations. Graduates will have a distinct advantage in being able to combine core business knowledge with insight and skills gained from the added dimension of coursework in organizational leadership. These courses prepare students to be better leaders, to initiate change, to solve problems and to foster more innovative learning environments.

Students who have an interest in combining the knowledge and skills gained through the study of organizational leadership with those acquired in the field of human resource management should consider completing the human resource management emphasis core courses as open elective options. For those students considering future enrollment in the university's master of business administration program, FN3000 Business Finance I should be completed as an open elective course.

### **Student Learning Outcomes**

Graduates of the program will:

- Utilize knowledge and skills related to leadership traits, motivation, and teamwork to attain organizational goals.
- Generate creative and innovative ideas to address organizational needs and strategic opportunities.
- Improve organizational efficiency and effectiveness through the use of oral, written and electronic communication methods.
- Initiate and implement organizational change.
- Apply ethical decision-making models to ethical dilemmas in an organization's internal and external environments.
- Resolve identified problems or address opportunities using various decision-making models.
- Employ general business and management skills to meet organizational needs.

**Organizational Leadership  
Bachelor of Science Degree  
184.5 Credits**

Offered at Albuquerque, Austin, Independence and Rio Rancho.

**Organizational Leadership Major Core**

(At least 18 of the following 33 credits must be taken with NAU.)

CI2080	Multimedia Presentations	CI1150	2	_____
MT4200	Business Ethics	MT2050/EN1300	4.5	_____
MT4300	Management Across Cultures	MT3250/EN1300	4.5	_____
OL3100	Principles of Organizational Leadership		4.5	_____
OL4100	Organizational Culture and Leadership	OL3100	4.5	_____
OL4200	Learning Organizations	OL3100	4.5	_____
OL4300	Organizational Development and Change	OL3100	4.5	_____
OL4500	Action Research I **	(1)/ EN1300	2	_____
OL4550	Action Research II **	OL4500/EN1300	2	_____
			<b>33</b>	

**Support Core**

AC2760	Accounting for Managers		4.5	_____
EC2050	Macroeconomics		4.5	_____
EC2100	Microeconomics	EC2050	4.5	_____
LA3100	Business Law		4.5	_____
MG1050	Principles of Marketing		4.5	_____
MT2050	Principles of Management		4.5	_____
MT3050	Human Resource Management	MT2050/EN1300	4.5	_____
MT3250	Organizational Behavior	MT2050/EN1300	4.5	_____
MT4250	Entrepreneurship	MT2050	4.5	_____
			<b>40.5</b>	

**OPEN ELECTIVES (45)**

45  
**45**

**GENERAL EDUCATION CORE (66)**

General Education (Available for block transfer – 31.5) ##

**COMMUNICATIONS**

EN1150	Composition I		4.5	_____
			<b>4.5</b>	

**SCIENCE**

Science Electives			9	_____
			<b>9</b>	

**HUMANITIES**

Humanities Electives			9	_____
			<b>9</b>	

**BEHAVIORAL/SOCIAL SCIENCE**

Behavioral/Social Science Electives	▲		9	_____
			<b>9</b>	

**General Education (Course-by-course transfer – 34.5)**

**COMMUNICATIONS**

EN1300	Composition II	EN1150	4.5	_____
EN2100 or	Speech or			
EN2150	Interpersonal Prof. Communications	EN1150	4.5	_____
EN3050	Technical Communications	EN1300	4.5	_____
			<b>13.5</b>	

**MATHEMATICS**

MA2050	College Algebra	MA1500^	4.5	_____
MA3000	Business Statistics	MA2050 ^	4.5	_____
			<b>9</b>	

**GENERAL EDUCATION**

CS1500	Strategies for Success	>>	4.5	_____
CS2080	Career Management	Advisor approval	3	_____
			<b>7.5</b>	

**COMPUTER LITERACY**

Introduction to CIS or CI Elective			4.5	_____
			<b>4.5</b>	

(1) CI2080/MT4200/MT4300/OL3100/OL4100/OL4200/OL4300  
\*\*CAPSTONE COURSES--Senior level, minimum "C" grade required  
^Or placement recommendation

**Students residing in the state of Texas:**

▲ must take HI2050 American History Since 1877 and SO2200 US Government or approved equivalents  
>> must take a general education elective in place of CS1500 Strategies for Success  
## Block transfer is not available to these students.

*Graduation Requirements: A minimum of 2.0 GPA is required overall, and in Organizational Leadership Major Core. See "Graduation Requirements" section of catalog for additional requirements.*

The following contain revisions to the School of Nursing section found on pages 105 – 113:

## National American University School of Nursing

### School of Nursing Mission Statement

The School of Nursing, as an integral part of National American University, is in concert with its mission, core values and purposes. Consistent with the overall university mission, the School of Nursing mission is to prepare competent nursing graduates by providing a caring, diverse, and student-centered environment that fosters critical thinking and enhances holistic health care across the lifespan. The nursing programs offer career mobility through an articulated ladder approach to nursing education.

### School of Nursing Goals/Purposes:

- Prepare learners to influence the delivery of healthcare services through clinical judgment.
- Promote and facilitate (student-centered) lifelong learning opportunities responsive to the needs of students, graduates, faculty, community and profession.
- Commit to the advancement of nursing knowledge and application to health care by collaborating with faculty within and external to the university and with professionals in healthcare and community agencies.
- Support and participate in activities that interpret and promote the role of the nurse, influence nursing practice and the concept of caring.
- Support efforts to recruit and retain students with diverse skills, experiences and learning preferences who demonstrate potential for excellence in nursing.
- Incorporate a holistic approach to culturally congruent care throughout the lifespan.

### School of Nursing Philosophy

The School of Nursing derives its philosophy and purposes from the mission statement of National American University. The School of Nursing and its faculty believe that nursing education should enable students to acquire the knowledge and proficiencies necessary to practice culturally competent and congruent nursing care and meet the changing needs of society. The eclectic philosophy and conceptual model are based on the learning paradigms of Benner (1984, 2000, 2001) and Leininger (1991, 2002, 2006). In accordance with these paradigms, the faculty believes that education is predicated on the following constructs:

- Experiential: student-centered and lifelong learning (Benner, 1984, 2000, 2001; Leininger, 1991, 2002, 2006)

The School of Nursing and faculty believe nursing education includes experiences and activities that promote learning in open learning climates where students may examine and discuss transitions in understanding, mistakes, or misconceptions in actual clinical situations (Benner, 1984, 2000, 2001). Nursing is embraced as a discipline committed to the importance of lifelong learning for the maintenance and advancement of knowledge.

The School of Nursing and faculty further believe culturally congruent care reflects an infinite number of factors that affect well-being which is important for today's diverse society. It is through culturally congruent care that nursing finds an infinite number of explored and unexplored dimensions of care as a pursuit for enhanced knowledge which may result in predictable care outcomes (Leininger, 1991, 2002, 2006).

- Caring: essential to nursing and nursing education (Benner, 1984, 2000, 2001; Leininger, 1991, 2002, 2006)

The School of Nursing and faculty embrace Benner's (1984, 2000, 2001) tenet that caring practice is the invisible work of nursing, acknowledges a common human condition and is required to nurture and sustain human life.

The School of Nursing and faculty further embrace Leininger's (1991, 2002, 2006) definition: "Care is the heart of nursing; Care is power; Care is essential to healing (or well-being); Care is curing; and Care is (or should be) the central and dominant focus of nursing and transcultural nursing decisions and actions" (Leininger, 1991, 2002, 2006).

- Clinical Judgment: qualitative distinction evolves over time, integrative/dynamic (Benner, 1984, 2000, 2001)

The School of Nursing and faculty believe Benner's (1984, 2000, 2001) tenet that clinical judgment is based on recognition of dynamic patient/family/community transitions across time in response to conditions and associated treatment. The nurse's clinical judgment evolves over time as the nurse gains experience and furthers education in the profession.

- Holistic Health/Illness/Death (Leininger, 1991, 2002, 2006)

The School of Nursing and faculty believe nursing education should embrace the care of clients as addressed within all stages of well-being from wellness to death. Within the art of healing and comforting, utilization of a holistic perspective should support and enhance human dignity. This holistic perspective views cultural insight as a pivotal factor that directs and shapes well-being within an individual, the family, and the community as a whole.

National American University School of Nursing uses the tenets of Benner (1984, 2000, 2001) and Leininger (1991, 2000, 2006) to form the eclectic conceptual framework. Specifically, Benner's work on *Novice to Expert* (1984) provides a framework for the School of Nursing. The School of Nursing programs are built upon various student levels of education and experience, and designed to enhance career mobility. Concepts of care and culture based on Leininger (1991, 2002, 2006) are threaded throughout the curriculums. The constructs include experiential learning, caring, clinical judgment, and holistic health/illness/death provide horizontal threads that serve as broad categories under which a variety of content can be expressed. They are not considered mutually exclusive. It is recognized that the rapid evolution of nursing science, practice, and education demands ongoing reexamination of categories and concepts.

The School of Nursing and faculty believe nursing is a practice profession with a defined body of knowledge and outcomes. Nursing practice is embraced through education as holistic, caring in nature and incorporating lifelong learning.

### **Nursing Practice and Nursing Education**

A knowledge base reflective of the varying levels of nursing practice contributes to incorporating information to promote health, prevent disease, restore health, and promote adaptation across the lifespan. Nursing demands the ability to adapt to a changing environment in assessing, analyzing, planning, implementing and evaluating nursing care.

Continued learning and application of facts and principles are necessary for effective clinical judgment in patient care settings. As providers of health services, nurses should be self-directive, creative, critical thinkers who strive for lifelong learning, regardless of their level of practice.

Within nursing, there are levels of practice within varying settings which require different educational preparation. The practical nurse graduate provides direct patient care by assisting with data collection, contributing to a plan of care, performing basic therapeutic and preventive nursing measures, and assisting in evaluating the outcomes of nursing interventions of patients with commonly occurring health problems. The Associate of Science Degree graduate is prepared to serve clients with more complex care needs, which require judgment, independent decision-making within the registered nurse role, and collaborative decision-making. The Bachelor of Science degree graduate has additional educational foundation in leadership, healthcare delivery systems, community and public health nursing, nursing research, and evidence-based practice. The provision of care at this level requires a broad base of principles from science and the liberal arts.

### **Online RN to BSN Program**

Today's dynamic and diverse healthcare environment requires professional nurses who can champion health promotion and disease prevention, function effectively in ambiguous, unpredictable and complex environments, demonstrate critical thinking and flexibility, and execute a variety of roles throughout a lifetime career. The National American University online RN to BSN Program is designed for RNs with an associate degree or diploma who seek a bachelor's degree in nursing.

The National American University online RN to BSN Program builds on the students' past education and experience. This program offers a flexible and practical way for RNs to expand their knowledge and prepare for leadership positions in a variety of healthcare settings. It also provides the skills and credentials necessary to pursue graduate education.

### **Student Learning Outcomes**

- Synthesize knowledge from nursing, the arts, and sciences in the holistic practice of professional nursing.
- Apply theory-based decision-making related to safe, competent, and culturally congruent nursing care to individuals, families, and communities in diverse settings across the lifespan emphasizing the concept of caring.
- Critically evaluate and utilize relevant findings of nursing research in professional nursing practice.

- Demonstrate professional values and behaviors consistent with professional standards.
- Assume responsibility for ongoing professional development in an ever-changing healthcare environment.

### Admissions Requirements

NAU School of Nursing online RN to BSN Program reviews applications and admits students every academic quarter. Admissions decisions are made and communicated in writing once the program application and admissions requirements have been completed and reviewed.

### Admissions criteria include the following:

- Admission to National American University before application to the online RN to BSN Program.
- Graduation from an associate degree program in nursing or a diploma nursing program.
- Current active unencumbered RN license from any state within the United States.
- Minimum cumulative GPA of 2.8 from the graduated associate degree program in nursing or diploma nursing program. Applicants who do not meet the cumulative GPA requirement are reviewed on a case by case basis and may be admitted under probationary status.
- Minimum cumulative GPA of 2.8 on all transferred general education courses.
- All nursing prefix (NS) courses must be completed through NAU online.
- All international nurses must have a current registered nurse license to practice (in the state of their choice in the U.S.) and an international professional evaluation of their prior education credentials.

## Online RN to BSN 190 Credits

General education courses are offered online and at Albuquerque, Bloomington, Brooklyn Center, Colorado Springs, Denver, Independence, Overland Park, Rio Rancho, Roseville, Sioux Falls, Watertown, Wichita, and Zona Rosa.

Offered through NAU's distance learning program in all states except Texas

Note: Students must have an associate degree or diploma in nursing with a 2.8 CGPA or above and a current RN license.

<b>Nursing Major Core</b>		<b>Prerequisites</b>	<b>Credit Hours</b>	
<b>(All 49 credits must be earned at NAU.)</b>				
NS3026D	Concepts and Challenges in Prof. Nursing		3	_____
NS3050D	Pathophysiology in Practice		4	_____
NS3225D	Nursing Theory and Healthcare Delivery Models		4	_____
NS3250D	Ethics & Issues in Contemporary Nursing		4	_____
NS3300D	Research in Nursing	NS3026D/MA3000	3	_____
NS3310D	Evidence-Based Nursing Practice	NS3300D/EN1300	3	_____
NS4000D	Issues in Transcultural Nursing	EN1300	4	_____
NS4050D	Public Health and Community Nursing	NS3300D/NS4000D	6	_____
NS4060D	Caring for Vulnerable Populations	NS4050D/EN1300	4	_____
NS4150D	Information Technology in Nursing		4	_____
NS4350D	Quality Mgt. in Nursing and Health Care	EN1300	4	_____
NS4400D	Leadership & Management in Nursing **	NS3225D/NS3300D/NS4150D	<u>6</u>	_____
			<b>49</b>	
<b>Support Core</b>				
HA4050D	Healthcare Law	EN1300	<u>4</u>	_____
			<b>4</b>	
<b>NURSING OR OPEN ELECTIVES</b>			<u>62</u>	
			<b>62</b>	
<b>General Education Core (75)</b>				
<b>NOT AVAILABLE FOR BLOCK TRANSFER</b>				
<b>COMMUNICATIONS</b>				
EN1150	Composition I		4.5	_____
EN1300	Composition II	EN1150	4.5	_____
EN2150	Interpersonal Prof. Communications	EN1150	4.5	_____
EN3050	Technical Communications	EN1300	<u>4.5</u>	_____
			<b>18</b>	
<b>SCIENCE +</b>				
SC1200	Principles of Nutrition		4.5	_____
SC	Anatomy & Physiology Electives		12	_____

SC	Science Elective		4.5	_____
SC	Microbiology Elective		4.5	_____
			<b>25.5</b>	
	<b>MATHEMATICS</b>			
MA2050	College Algebra	MA1500^	4.5	_____
MA3000	Business Statistics	MA2050	4.5	_____
			<b>9</b>	
	<b>HUMANITIES</b>			
	Humanities Electives		9	_____
			<b>9</b>	
	<b>BEHAVIORAL/SOCIAL SCIENCE</b>			
SO1050	Introduction to Sociology		4.5	_____
	Behavioral/Social Science Elective		4.5	_____
			<b>9</b>	
	<b>GENERAL EDUCATION</b>			
CS1500	Strategies for Success		4.5	_____
			<b>4.5</b>	

^Or placement recommendation

**\*\* CAPSTONE COURSES**

+ If sufficient science courses are not available for transfer, completion of additional science electives will be required.

Minimum course grade of "C" required in each nursing course for progression in the nursing program

Minimum course grade of "C" required for all other courses

Minimum of 2.0 CGPA required for progression and graduation.

Residents of the state of MN or students attending any MN campus  
Must take at least 18 credits at the 3000+ level in EN, FL, HI, HU, MA, PS, SC or SO.

See "Graduation Requirements" section of catalog for additional requirements.

**ASN Program**

Nursing is a career that is in great demand. Nursing offers opportunities in multiple settings with individuals, families and communities. The National American University Nursing Associate of Science degree will provide the student the knowledge and skills necessary to integrate practice theories and concepts from nursing, sciences and humanities when providing comprehensive nursing care in a variety of settings. The program will provide competent graduates prepared to take the NCLEX-RN Exam. (Completion of the program does not ensure student eligibility to take the NCLEX Exam. Students are responsible for meeting eligibility requirements for licensure designated by the Nurse Practice Act and the State Board of Nursing.)

**Student Learning Outcomes**

- Exhibit behaviors and characteristics congruent with the professional nurse role.
- Show caring behaviors in the nurse-client interaction.
- Utilize skills to promote collaboration in the healthcare environment.
- Incorporate information to promote health, prevent disease, restore health, and promote adaptation across the lifespan.
- Create a safe and effective environment.
- Plan and adapt care based on desired outcomes utilizing the nursing process.
- Demonstrate achievement of competency of identified essential nursing skills.
- Provide culturally sensitive care to a diverse group of clients across the lifespan.

**Admissions Requirements**

Application to the nursing foundational core is contingent on application to NAU.

Admission to the nursing foundational core does not guarantee enrollment in the nursing clinical core. Admission to the nursing clinical core is selective and highly competitive.

Completed applications to the nursing clinical core must be received at least 90 days prior to the start of each nursing clinical core cohort. Spaces for the nursing clinical core are assigned on a competitive and space available basis for each admission period.

Acceptance is based on available resources and overall ranking in the following areas:

- Admission to National American University before application to the nursing clinical core.

- Students who have completed nursing foundational course work at National American University will be given priority consideration but not guaranteed admission into the nursing clinical core.
- Criteria to be considered for acceptance into the nursing clinical core:
  - Minimum cumulative GPA of 2.8 on all nursing foundational courses.
  - All nursing foundational courses must be completed by application.
  - All science courses must have been completed within five years of application. All science courses must have been achieved with a minimum “C.”
  - General education nursing clinical core courses (SC1201, SC1370, PS2000, SO1050 or PS1050) may be completed prior to acceptance into the nursing clinical core. They are not nursing foundational courses and will not be calculated into the nursing foundational core needed 2.8 cumulative GPA.
- State registry number for a certified nursing assistant (in the current state) must be on the completed application for admission into the nursing clinical core.
- Prior to application to the nursing clinical core, applicants must successfully complete a pre-entrance examination (TEAS). The TEAS provides a means to determine the potential for professional competency. The TEAS score will remain valid as entry criteria for six months. Applicants may retake the test if desired in an attempt to gain a higher score.

Submitted with the application (the cost of the following items is the student’s responsibility):

- Successful criminal background check through a company designated by National American University,
- Evidence of a physical exam (current within six months of admission) completed and signed by a physician, nurse practitioner, or physician assistant,
- Evidence of up-to-date immunizations or evidence of serologic immunity as required by clinical agencies,
- Documentation of a negative TB skin test (taken within one year) or chest x-ray (taken within five years) signed by a licensed professional,
- Documentation of current active CPR certification (American Heart Association for Healthcare Providers),
- Evidence of active health insurance (NAU student policy application is available at the student services desk), and
- The functional abilities statement form, which must be signed by an M.D., declares one’s ability to meet the required performance standards necessary for success in a nursing education program as well as in the nursing profession.

\* For a new start ASN clinical core, the application timeline may be modified.

In addition to meeting the NAU general admissions requirements, non-English speaking students must pass the official Test of English as a Foreign Language (TOEFL) with a minimum score of 500 paper-based exam, 173 computer-based exam, or 61 for an Internet-based exam.

The general education transfer courses for the nursing foundational core must meet the same NAU admissions criteria.

All nursing prefix (NS) courses must be completed at NAU.

### ASN 107 Credits

Offered at Denver and Zona Rosa

Nursing Clinical Core (All of the following 63 credits must be earned at NAU.)		Prerequisites	Credit Hours
NS1010	Introduction to Professional Nursing	EN1150	2
NS1020	Health Assessment		2
NS1030	Foundations of Nursing Practice	NS1010/NS1020	8
NS1031 <sup>(1)</sup>	Foundations of Nursing Practice - Clinical		2
NS1040	Pharmacology I	NS1010/NS1020	4
NS1050	Adult Health Needs I	NS1030/NS1031/NS1040	4
NS1051 <sup>(2)</sup>	Adult Health Needs I – Clinical		5
NS2011	Maternal/Child Nursing	NS1050/NS1051	6
NS2012 <sup>(3)</sup>	Maternal/Child Nursing – Clinical		3
NS2021	Mental Health Needs of Clients and Families	EN1150/NS1050/NS1051	3
NS2022 <sup>(4)</sup>	Mental Health Needs of Clients and Families – Clinical		2
NS2031	Adult Health Needs II	NS1050/NS2011/NS2012/NS2021/NS2022	3
NS2032 <sup>(5)</sup>	Adult Health Needs II - Clinical		7
NS2040	Pharmacology II	NS1040/NS2031/NS2032	1
NS3011	Complex Adult Health Needs	NS2031/NS2032	5
NS3012 <sup>(6)</sup>	Complex Adult Health Needs - Clinical		6
			<b>63</b>

**GENERAL EDUCATION CORE (44)****Nursing Foundational Core (27)**

Not available for block transfer

<b>COMMUNICATIONS</b>			
EN1150	Composition I		4.5
			<b>4.5</b>
<b>SCIENCE +</b>			
SC1232	Human Anatomy and Physiology I with Lab		6
SC1332	Human Anatomy and Physiology II with Lab	SC1232	6
SC1422	Microbiology with Lab		6
			<b>18</b>
<b>MATHEMATICS</b>			
	Algebra Elective		4.5
			<b>4.5</b>
<b>Nursing Clinical Core (17)</b>			
<b>SCIENCE +</b>			
SC1201	Nutritional Foundations		2
SC1370	Pathophysiology	SC1332	6
			<b>8</b>
<b>BEHAVIORAL/SCIENCES</b>			
PS1050 or	Introduction to Psychology or		4.5
SO1050	Introduction to Sociology		
PS2000	Human Growth & Development		4.5
PS2000	Human Growth & Development		<b>9</b>

<sup>(1)</sup> NS1031 must be taken concurrently with NS1030<sup>(2)</sup> NS1051 must be taken concurrently with NS1050<sup>(3)</sup> NS2012 must be taken concurrently with NS2011<sup>(4)</sup> NS2022 must be taken concurrently with NS2021<sup>(5)</sup> NS2032 must be taken concurrently with NS2031<sup>(6)</sup> NS3012 must be taken concurrently with NS3011

+ All science transfer courses have a 5-year limit at application. All science courses must be completed with a "C" grade or higher.

Students must have a CNA Certificate/State Registry Number and be officially accepted into the nursing clinical core to register for nursing courses (NS).

Minimum of 2.8 CGPA in the nursing foundational core.

Minimum course grade of "C" required for progression in all courses within the nursing clinical core.

Admission to the nursing foundational core does not guarantee enrollment in the nursing clinical core.

*For detailed admissions/graduation requirements and policies, check the university's catalog.***PN and ASN (Mobility Program)****Overland Park, Kansas**

Nursing is both an art and a science with varying levels of practitioners. The art of nursing centers upon the meaning of relationships between the patient and nurse. In practicing the art of nursing, the nurse gives attention to aesthetic and caring approaches. Nursing as a science is based upon a unique body of knowledge derived from a general education in the areas of physical, biological and behavioral sciences.

Within nursing, there are levels of practice within varying settings which require different educational preparation. The practical nurse graduate provides direct patient care by assisting with data collection, contributing to a plan of care, performing basic therapeutic and preventive nursing measures, and assisting in evaluating the outcomes of nursing interventions of patients with commonly occurring health problems. The Associate of Science degree graduate provides direct care for more complex patient problems which require judgment and collaborative decision-making.

**Student Learning Outcomes**

- Exhibit behaviors and characteristics congruent with the professional nurse role.
- Show caring behaviors in the nurse-client interaction.
- Utilize skills to promote collaboration in the healthcare environment.
- Incorporate information to promote health, prevent disease, restore health, and promote adaptation across the lifespan.
- Create a safe and effective environment.
- Plan and adapt care based on desired outcomes utilizing the nursing process.
- Demonstrate achievement of competency of identified essential nursing skills.
- Provide culturally sensitive care to a diverse group of clients across the lifespan.

## PN Program

### Admissions Requirements

*Application to the Practical Nursing Foundational Core is contingent on application to NAU.*

*Admission to the Practical Nursing Foundational Core does not guarantee enrollment in the Practical Nursing Clinical Core. Admission to the Practical Nursing Clinical Core is selective and highly competitive.*

Completed applications to the Practical Nursing Clinical Core must be received at least 90 days prior to the start of each Practical Nursing Clinical Core cohort. Spaces for the Practical Nursing Clinical Core are assigned on a competitive and space available basis for each admission period.

Admission for LPN articulation is based on academic criteria and complies with individual State Board of Nursing policies.

Acceptance is based on available resources and overall ranking in the following areas:

- Admission to National American University before application to the Practical Nursing Clinical Core.
- Students who have completed Practical Nursing Foundational course work at National American University will be given priority consideration but not guaranteed admission into the Practical Nursing Clinical Core.
- Criteria to be considered for acceptance into the Practical Nursing Clinical Core:
  - Minimum Cumulative GPA of 2.8 on all Practical Nursing Foundational courses
  - All Nursing Foundational courses must be completed by application.
  - All science courses must have been completed within five years of application. All science courses must have been achieved with a minimum “C.”
  - Minimum grade of “C” in Anatomy & Physiology I, Anatomy & Physiology II, and Algebra (elective).
- Number of State Registry for a Certified Nursing Assistant (in the current state) must be on the completed application for admission into the Practical Nursing Clinical Core.
- Prior to application to the Practical Nursing Clinical Core, applicants must successfully complete a pre-entrance examination (TEAS). The TEAS provides a means to determine the potential for professional competency. The TEAS score will remain valid as entry criteria for six months. Applicants may retake the test if desired in an attempt to gain a higher score.

Submitted with the application (the cost of the following items is student’s responsibility):

- Successful criminal background check through a company designated by National American University.
- Evidence of a physical exam (current within six months of admission) completed and signed by a physician, nurse practitioner, or physician assistant.
- Evidence of up-to-date immunizations or evidence of serologic immunity as required by clinical agencies,
- Documentation of a negative TB skin test (taken within one year) or chest x-ray (taken with five years) signed by a licensed professional.
- Documentation of current active CPR certification (American Heart Association for Healthcare Providers).
- Evidence of active health insurance (NAU student policy application is available at the Student Services desk).
- The functional abilities statement form, which must be signed by an M.D., declares one’s ability to meet the required performance standards necessary for success in a nursing education program as well as in the nursing profession.

## PN 62 Credits

Offered at Overland Park.

<b>Nursing Clinical Core (All of the following 32 credits must be earned at NAU.)</b>	<b>Prerequisites</b>	<b>Credit Hours</b>
NS1100	Basic Skills & Concepts of Nursing with Clinical	8
NS1105	Pharmacology for Nurses	4
NS1111	Nursing I: Adult-Common Health Needs with Clinical	8
NS1122	Nursing II: Mental Health & Gerontology with Clinical	6
NS1133	Nursing III: Reproductive Systems & Pediatrics with Clinical	6
		<u>32</u>

**GENERAL EDUCATION CORE (30)****Nursing Foundational Core**

		<b>COMMUNICATIONS</b>	
EN1150	Composition I	4.5	_____
		<b>4.5</b>	
		<b>SCIENCE +</b>	
SC1200	Principles of Nutrition	4.5	_____
SC1232#	Human Anatomy and Physiology I with Lab	6	_____
SC1332#	Human Anatomy and Physiology II with Lab	6	_____
		<b>16.5</b>	
		<b>MATHEMATICS</b>	
MA1500 or MA2050#	Algebra Elective	4.5	_____
		<b>4.5</b>	
		<b>BEHAVIORAL/SCIENCES</b>	
PS2000	Human Growth and Development	4.5	_____
		<b>4.5</b>	

# Courses must be taken before entering the Practical Nursing Clinical Core.

+ All science transfer courses have a 5-year limit at application. All science courses must be completed with a “C” grade or higher.

Students must have a CNA Certificate/State Registry Number and be officially accepted into the Practical Nursing Clinical Core. Minimum of 2.8 CGPA must be maintained in each prerequisite course required for the Practical Nursing Clinical Core

Minimum of 2.0 CGPA must be maintained in all Practical Nursing Clinical Core

Admission to the nursing foundational core does not guarantee enrollment in the nursing clinical core.

See “Graduation Requirements” section of catalog for additional requirements.

**ASN (Mobility Program)****Admission Requirements**

The 1+1 Nursing Program admits active licensed practical nurses to articulate into the ASN Mobility program.

*Application to the ASN Mobility Foundational Core is contingent on application to NAU.*

*Admission to the ASN Mobility Foundational Core does not guarantee enrollment in the ASN Mobility Clinical Core.*

*Admission to the ASN Mobility Clinical Core is selective and highly competitive.*

Admissions for ASN Mobility articulation is based on academic criteria and complies with the State Board of Nursing Policies.

Completed applications to the ASN Mobility Clinical Core must be received at least 90 days prior to the start of each ASN Mobility Clinical Core cohort. Spaces for the ASN Mobility Clinical Core are assigned on a competitive and space available basis for each admission period.

Acceptance is based on available resources and overall ranking in the following areas:

- Admission to National American University before application to the ASN Mobility Clinical Core.
- Graduation from a Practical Nursing Program with a Cumulative GPA of 2.8 or above.
- Current active unencumbered LPN license.
- Students who have completed ASN Mobility Foundational course work at National American University will be given priority consideration but not guaranteed admission into the ASN Mobility Clinical Core.
- Criteria to be considered for acceptance into the ASN Mobility Clinical Core:
  - Minimum Cumulative GPA of 2.8 on all ASN Mobility Foundational courses.
  - All Nursing Foundational courses must be completed by application.
  - All science courses must have been completed within five years of application. All science courses must have been achieved with a minimum “C.”
  - Minimum a grade of C in Anatomy & Physiology I, Anatomy & Physiology II, and Algebra (elective).
- Prior to application to the ASN Mobility Clinical Core, applicants must successfully complete a pre-entrance examination (TEAS). The TEAS provides a means to determine the potential for professional competency. The TEAS score will remain valid as entry criteria for six months. Applicants may retake the test if desired in an attempt to gain a higher score.

Submitted with the application (the cost of the following items is student's responsibility):

- Successful criminal background check through a company designated by National American University,
- Evidence of a physical exam (current within six months of admission) completed and signed by a physician, nurse practitioner, or physician assistant,
- Evidence of up-to-date immunizations or evidence of serologic immunity as required by clinical agencies,
- Documentation of a negative TB skin test (taken within one year) or chest x-ray (taken with five years) signed by a licensed professional,
- Documentation of current active CPR certification (American Heart Association for Healthcare Providers),
- Evidence of active health insurance (NAU student policy application is available at the Student Services desk), and
- The functional abilities statement form, which must be signed by an M.D., declares one's ability to meet the required performance standards necessary for success in a nursing education program as well as in the nursing profession.

\* For a new start 1+1 LPN/ASN Mobility Clinical Core, the application timeline may be modified.

In addition to meeting the NAU general admissions requirements, non-English speaking students must pass the official Test of English as a Foreign Language (TOEFL) with a minimum score of 500 paper-based exam, 173 computer based exam, or 61 for an Internet-based exam.

The general education transfer courses for the Practical Nursing/ASN Mobility Foundational Core must meet the same NAU admission criteria.

All Nursing Prefix (NS) courses must be completed at NAU.

**ASN (Mobility)  
107 Credits**

Offered at Overland Park.

**NOTE: Students must have a PN diploma (32 completed credits) with a 2.8 CGPA or above and a current PN license.**

<b>Nursing Clinical Core</b>	<b>Prerequisites</b>	<b>Credit Hours</b>
<b>(All of the nursing clinical core courses must be earned at NAU.)</b>		
NS2130**	Nursing & Diseases	6
NS2140**	Nursing IV: Adult-Complex Healthcare Needs w/Clinical	6
NS2150	Nursing V: Critical Care, ER, Surgery w/Clinical	6
NS2160	Nursing VI: Maternity & Pediatric, Community Health w/Clinical	6
NS2170	Dimensions of Nursing	<u>6</u>
		<b>30</b>
<b>GENERAL EDUCATION CORE (45)</b>		
<b>Nursing Foundational Core</b>		
<b>COMMUNICATIONS</b>		
EN1150	Composition I	4.5
EN2100 or	Speech or	
EN2150	Interpersonal Professional Communications	4.5
		<u>9</u>
<b>SCIENCE +</b>		
SC1200	Principles of Nutrition	4.5
SC1232	Human Anatomy and Physiology I with Lab	6
SC1332	Human Anatomy and Physiology II with Lab	6
SC1422	Microbiology with Lab	6
		<u>22.5</u>
<b>MATHEMATICS</b>		
MA1500 or	Algebra Elective	
MA2050		4.5
		<u>4.5</u>
<b>BEHAVIORAL/SCIENCES</b>		
PS2000	Human Growth and Development	4.5
SO1050	Intro to Sociology	4.5
		<u>9</u>

\*\* NS2130 and NS2140 must be taken concurrently.

+ All science transfer courses have a 5-year limit at application. All science courses must be completed with a "C" grade or higher.

Students must be **officially** accepted into the ASN Mobility Program to register for the Nursing Clinical Core.

Minimum of 2.0 CGPA must be maintained in all courses of the ASN Mobility Program for progression and graduation.

See "Graduation Requirements" section of catalog for additional requirement.

The following are additions to the Course Descriptions section on pages 114 – 147:

**CJ1000** - Introduction to Criminal Justice – 4.5 credits

This course provides an overview of the criminal justice system, explaining the system structure of criminal justice and the specific functions of policing, courts and corrections. Major topics in policing, courts, and corrections are introduced.

**CJ1500** - Criminological Theory – 4.5 credits

This course presents the historical development of the major theoretical schools of criminological explanations for crime and criminal behavior. The major assumptions, policies, and critiques of the classical and positivist theory schools are presented. New evolutions in crime and criminological theories are discussed. Prerequisite: CJ1000.

**CJ2000** - Applied Research Methods – 4.5 credits

This course introduces the criminal justice student to the applied research activities of the criminal justice professional, including how to interpret criminal justice research, how to evaluate a criminal justice policy or program, and how to design an applied study for a criminal justice organization and for grant program evaluation. Prerequisite: CJ1500.

**CJ2100** - Criminal Law – 4.5 credits

This course presents substantive criminal law which includes definitions of law, definitions of crime, general principles of criminal responsibility, elements of the major crimes, punishments, conditions or circumstances which may excuse individuals from criminal responsibility or mitigate punishment, the court system of the United States, and the basic concepts of criminal law. Prerequisite: CJ1500.

**CJ2200** - Professionalism and Ethics in Criminal Justice – 4.5 credits

This course introduces the practice of professional behavior and decision making for criminal justice practitioners. The major decision making tools for dealing with the potential for coercion, the misuse of authority in criminal justice work, and managing temptation are presented. Prerequisite: CJ1500.

**CJ3000** - Victimology – 4.5 credits

This course presents a survey of the literature, research and current trends concerning the victim of crime with emphasis placed on victim rights and compensation in the criminal justice process, the extent of victimization and the impact of victimization on the individual. Prerequisite: CJ1500.

**CJ3100** - Policing in American Society – 4.5 credits

This course presents the philosophy and history of law enforcement, the Constitutional controls imposed on law enforcement, the agencies and organizations of law enforcement and the role and function of law enforcement in the criminal justice process. Prerequisite: CJ1500.

**CJ3150** - Criminal Investigation – 4.5 credits

This course provides an explanation of scientific crime detection and the techniques for case management and documentation, the concept of proof, and the impact of evolving technology on the investigative process. Prerequisite: CJ3100.

**CJ3200** - American Courts – 4.5 credits

This course provides an overview of the court process from an organizational perspective. The roles of the prosecutor, judge, and defense attorney are presented from the concept of the courtroom workgroup dynamic and how court activity is conducted by the workgroup. Various courtroom dynamic theories are presented with emphasis on court workload processing and plea bargaining. Prerequisite: CJ1500.

**CJ3300** - American Corrections – 4.5 credits

This course provides an overview of community and institutional corrections in the United States with an analysis and evaluation of contemporary correctional systems and discussion of recent research concerning institutional correctional issues and the issues facing community corrections. Prerequisite: CJ1500.

**CJ4100** - Police Issues and Practices – 4.5 credits

This course discusses contemporary issues in policing from a systems perspective. The practice of policing in a complex environment creates consequences for the community and the criminal justice system that must be addressed with analytical and appropriate solutions. Emphasis in this course is placed on those issues and the continuous evolving efforts to address the problems facing law enforcement. Prerequisite: CJ3100.

**CJ4300** - Drugs and Alcohol in Criminal Justice – 4.5 credits

This course presents an overview of the description, classification, and analysis of the extent of the drug problem and the role of drugs in criminal behavior, as well as an overview of the most serious drug abuse problem, alcohol abuse, with an emphasis on the physiological and social aspects of alcohol use and abuse, social control measures, and its role in criminal behavior. Prerequisite: CJ1500.

**CJ4400** - Juvenile Justice and Delinquency – 4.5 credits

This course presents the nature and extent of juvenile delinquency, the theories of juvenile offending and rehabilitation, an overview of the juvenile justice system and how it differs from the adult system, the history and unique philosophy of the juvenile court, juvenile court practices and procedures, and the relationship between juvenile offenders and policing and corrections. Prerequisite: CJ1500.

**CJ4500** - Homeland Security and Terrorism – 4.5 credits

This course presents the various forms of terrorism and the explanations for terrorism from a theoretical and sociological perspective to be able to explain the causes of past, current, and new forms of terrorist behavior. Operational responses to terrorism are discussed, with special emphasis on the role of Homeland Security. Prerequisite: CJ 1500.

**CJ4600 - Criminal Justice Administration – 4.5 credits**

This course provides an overview of the principles and practices of administration and their applications to policing, courts and corrections with an emphasis on the application of theoretical administrative concepts to practical criminal justice problems. Prerequisite: CJ1500.

**CJ4800-CJ4890 - Internship in Criminal Justice – 4.5 to 13.5 credits**

This course is a supervised work experience in an approved criminal justice or social agency setting completed during the senior year for the bachelor's degree and during the sophomore year for the associate degree. The experience is designed to provide the student with an opportunity to apply academic learning in professional situations. The work experience assignment must be approved by the department and the student must be assigned to a faculty supervisor. Prerequisite: Sophomore Status for AAS/ Senior Status for BS.

**CJ4850 - Applied Criminal Justice Policy Research Project – 4.5 credits**

This course is a supervised policy research experience in which the student, in conjunction with a faculty supervisor and a designated agency or organization, will design and conduct an applied policy study. Using applied methods of research, the student will develop a policy assessment for an agency or organization, collect appropriate data, analyze the data, and present the results of the policy study in a written report with policy implications. Prerequisite: CJ2000/Senior Status

**CJ4900 - Criminal Justice Capstone -** This course is the final application and explanation course for the criminal justice degree. In this course, students will focus on criminal justice employment for the entire field and learn about hiring and retention of personnel. Students will engage in application activities to obtain actual experience with some of the activities they will undertake in their careers. Emphasis will be placed on using theory to explain policy, the use of research results to inform and/or evaluate policy, enhanced understanding of criminal justice operations, the use of professional decision making and leadership skills and the enhancement of communications in criminal justice work. Prerequisite: CJ2000/CJ2100/CJ2200/Senior Status

**MT3500/CI3510 - Managing Information Systems –** Information systems (IS) have become powerful and indispensable tools of modern business. This course presents fundamental principles of IS from a business management perspective with emphasis on principles that a manager will find of particular use, such as those related to data management, e-commerce and current trends in the use of information technology. Prerequisites: MT2050/CI1150

**The following are revisions to the Course Descriptions section on pages 114 – 147:**

The research requirement and the EN1300 Composition II prerequisite were removed from MT4450 Strategic Management.  
The research requirement and the EN1300 Composition II prerequisite were added to MT3000 International Business and MT4300 Management Across Cultures.

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**LA3100 - Business Law – 4.5 credits**

This course introduces students to fundamental legal principles affecting business in the United States, including the sources and classifications of laws in the U.S. Students learn to recognize and apply basic legal concepts relating to contracts, torts, and product liability; explore various forms of business organizations common in the United States; and gain a fundamental understanding of select legal topics critical to operating a business, including real property, personal property, agency and employment, credit and secured transactions, bankruptcy and decedent's estates.

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**NS2130 – Nursing & Diseases – 6 credits**

This course integrates anatomy, physiology and biochemistry into a framework for studying diseases and alterations in body functions of individuals through the lifespan. Emphasis is placed on clinical correlations and physiological basis for common conditions related to functional health patterns. Principles of disease transmission and immunological responses are integrated.

Prerequisite: SC1232/SC1332

NS2130 must be taken concurrently with NS2140

**NS2140 - Nursing IV: Adult - Complex Healthcare Needs with Clinical – 6 Credits**

Along with the role transition from LPN to RN, emphasis is placed on the differences in the scopes of practice, the nursing process and critical thinking. Focuses on the nursing process as applied to the role of the professional nurse in meeting the needs of adult patients experiencing complex physiologic alterations in physical and mental health in acute care settings is taught. The nursing process is used to promote the adaptive capabilities of patients experiencing physiological disruptions requiring medical/surgical interventions. Developing competency in initiating and managing parenteral therapies is included. Skills lab practice is utilized, and clinical components encompass a variety of environments and community settings. Mental health nursing concepts are used in providing holistic nursing care for the mentally ill. Students will use communication and caring through the application of the therapeutic relationship in caring for and treating clients and families with common clinical conditions and disorders. Students will utilize the nursing process to assess and plan for the culturally sensitive care of clients and families. The professional nursing student will develop a teaching plan for a single psychoactive medication during the course and gain knowledge of common psychoactive medications use in the treatment of clients.

Prerequisite: NS1133/EN1150

NS2140 must be taken concurrently with NS2130

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**OL4500** – The course title has been changed from Organizational Leadership Research I to **Action Research I**.

**OL4550** – The course title has been changed from Organizational Leadership Research II to **Action Research II**

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**RX2310 – Community Pharmacy Products Lab – 2 credits**

This course provides students with hands-on experience in the production of pharmaceutical products. The skills of medication preparation, labeling, product storage, providing supplemental patient information and quality assurance are addressed. Students also learn to prepare manufactured products for distribution, and to compound nonsterile products.

Prerequisites: RX1000/RX1100

**RX2410 - Preparing for the Pharmacy Profession – 3 credits**

This course provides students with the tools they will need to be successful as pharmacy technicians. Students are exposed to a variety of issues related to the attitudes, values and beliefs of successful pharmacy technicians in addition to the legal responsibilities of a pharmacy technician. Staying current with advances in therapy, projecting an image appropriate to the profession of pharmacy, developing effective interpersonal relationships with other health care team members, and learning effective problem solving skills, managing change, and balancing obligations to minimize stress are addressed. Throughout this course, students gain an appreciation for the value of technician certification and active involvement in professional organizations.

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**SC1055 – Biological Concepts with Lab – 4.5 credits**

This lecture course is designed to introduce the student to the life sciences. Development of a science-oriented vocabulary is stressed.

Organization, structure/function relationships, the scientific method, characteristics of living things, and information systems are some of the topics discussed. Laboratory exercises reinforce biological concepts learned in the lecture portion of this course. (3.5 hours lecture, 2 hours lab/week)

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**SC1232 - Human Anatomy and Physiology I with Lab - 6 credits**

This course utilizes a systems approach to study human anatomy and physiology. Cells and tissues, the integumentary system, the skeletal system, the muscular system, the nervous system and the endocrine system are addressed. (4.5 hours lecture, 3 hours lab/week)

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**SC1332 – Human Anatomy and Physiology II with Lab – 6 credits**

This course utilizes a systems approach to study human anatomy and physiology. The blood, and cardiovascular system, the lymphatic system, the digestive system, the respiratory system, the urinary system, and the reproductive system are addressed. Also covered are fluid and electrolyte balance, acid and base balance, and genetics. (4.5 hours lecture, 3 hours lab/week)

Prerequisite: SC1232

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**SC1354 - General Chemistry and Biochemistry with Lab - 4.5 credits**

This course is a basic study of concepts of chemistry and its importance in life sciences. This course emphasizes bio-chemistry and includes intense problem-solving sessions in the metric system and medical mathematics. Laboratory exercises reinforce chemistry concepts learned in the lecture portion of this course. (3.5 hours lecture, 2 hours lab/week)

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**SC1421D - Microbiology – 4.5 credits**

This course is a general introductory course to microbiology. It provides a background in many areas of microbiology, antimicrobial agents and immunology. Host parasite relationships of microorganisms will be studied with an emphasis on bacteria.

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**SC1422 – Microbiology with Lab – 6 credits**

This course is a general introductory course to microbiology. It provides a background in many areas of microbiology, antimicrobial agents and immunology. Host parasite relationships of microorganisms will be studied with an emphasis on bacteria. In the lab portion of this course students will learn aseptic techniques and apply this in the isolation of pure cultures of bacteria. Students will also perform various staining techniques and chemical tests to identify these bacteria. The response of bacteria to changes in environmental conditions will also be examined. Various life stages of medically important parasites will also be observed. (4.5 hours lecture, 3 hours lab/week)