



# Health Services

## NURSING ASSOCIATE IN APPLIED SCIENCE

Your Butler experience will prepare you for licensure and practice as a registered nurse. Butler nursing graduates are highly recruited by area hospitals and clinics.

### Level I

Program courses		Hours
<b>Program Prerequisites</b>		
__*Anatomy and Physiology	(BI 240)	5
__English Composition	(EG 101)	3
__General Psychology	(BS 160)	3
__Math Requirement	(MA 120 or above)	3

### First Semester

__Nursing Process I:		
Health Promotion & Nursing		
Mgmt. of Common Altered		
Health State of Adults	(NR 105)	10
__Developmental Psychology	(BS 260)	3
__Therapeutic Nutrition	(NR 110)	3

### Second Semester

__Nursing Process II:		
Health Promotion & Nursing		
Mgmt. of Common Altered		
States of the Child & Family	(NR 106)	10
__Microbiology	(*BI 250)	5

### Nursing Concepts for

<b>Advanced Standing</b>	(NR 108)	2
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NR 108 is a requirement for Advanced Standing LPN and transfer nursing students.

The Nursing Department supports the Kansas Nursing Articulation Plan and provides the opportunity for advanced placement of the licensed practical nurse into the second level of the associate degree in nursing curriculum. Validation of current Kansas LPN license and LPN IV certification is required. Visit our Web site at <http://www.butlercc.edu/nursing/> for more information on Advanced Placement.

Students may apply for the Practical Nurse Licensure exam (NCLEX-PN) following successful completion of the first level of the nursing program. The LPN option is available only as part of the RN curriculum; there is not a separate LPN program or applicant selection process.

\*Anatomy, Physiology and Microbiology must have been completed within 10 years of admission into the program of nursing.

### Level II

#### Third Semester

__Nursing Process III:		
Nursing Mgmt. of Common High		
Acuity Altered Health States	(NR 202)	9
__Humanities/Fine Arts Requirement		3
__Social/Behavioral Science Requirement		3

#### Fourth Semester

__Nursing Process IV: Mgmt. of		
Chronic or Progressive &		
Irreversible Alteration in Health	(NR 203)	9
__English Composition II	(EG 102)	
or Public Speaking	(SP 100)	3

Required courses must be completed with a C or better for progression in the nursing program of study.

### Webcentric Option

A webcentric course is one that is primarily delivered on-line, but also includes requisite on-site clinical/lab and monitored testing.

### Hints for Successful Completion

Students should limit outside work to less than 25 hours per week to maintain good grades and successfully complete the nursing program.



## Nursing - A.A.S. Degrees Continued

### Additional Costs

A Nursing Lab fee is assessed each semester of the nursing program. Students are responsible for cost of uniforms, liability insurance, their graduate nursing pin and the licensing exam for Registered Nursing (NCLEX-RN). Students may apply for the Practical Nurse Licensure exam (NCLEX-PN) following successful completion of the first level of the nursing program. The LPN option is available only as part of the RN curriculum; there is not a separate LPN program or applicant selection process.

### Prior to Admission

Students must make a separate application to the Nursing Program. Check deadline dates for application and admission requirements. Be sure to follow the Nursing Program Selective Admission Policy.

### Requirements

Program students must have a physical examination, verification of immunizations and test free from Tuberculosis prior to entering clinical experiences and annually during the nursing program. Upon admission to the nursing program, students must have a specified background check. This is a one time requirement in the nursing program. Previous background checks will not fulfill this requirement. The Kansas State Board of Nursing will not license individuals with certain criminal offense history. You may inquire via the KSBN Web site at [www.ksbn.org](http://www.ksbn.org).

### Nursing

Career Program/Transfer Program

Degree Offered: Associate in Applied Science

Credits Required: 72

Contact: Department of Nursing, at 316.322.3140, Dean, Trish Hutchinson, Admin. Asst., Karen Hulse

### Program Information

The nursing program has a selective admission policy in which students are rank ordered by the sum of the composite TEAS score and the grades earned in the pre-requisite courses of Anatomy & Physiology, English Composition I and General Psychology. The nursing faculty is committed to providing a program of study which prepares the associate degree nurse for licensure and practice. The required nursing courses incorporate classroom, lab and clinical instruction. Clinical assignments include a variety of hospitals and health care settings in El Dorado and Wichita metropolitan area. Students need to be prepared for both day and evening clinical assignments. Students are expected to be prepared for their clinical experiences which may require preparation time at the clinical site in addition to their assigned clinical time. Graduates take the National Council Licensing Examination for Registered Nurses (NCLEX-RN).

### Articulation Agreements

The Kansas Nursing Articulation Plan developed by the Council for Nursing Articulation in Kansas permits Butler Associate Degree Nursing graduates 25 upper-division nursing credits to be awarded retroactively on the basis of the associate degree toward a Baccalaureate degree in nursing. The Butler and WSU Professional Link for the Advancement of Nurses (PLAN) assures students have an educationally sound and expedient means of completing both programs in the least amount of time.

### Recommendations

Students must follow the curriculum sequence of courses, however the general education requirements may be taken prior to the indicated semester they are required. Nursing courses are rigorous and demand study and preparation time outside of the required course hours. Many students prefer taking the general education requirements before entering the nursing program to allow full focus on the challenging Nursing curriculum. Please visit the Department of Nursing web site at <http://www.butlercc.edu/nursing/>

### Accreditation

National League for Nursing Accrediting Commission (NLNAC)  
61 Broadway, 33<sup>rd</sup> Floor  
New York, NY 10006,  
800-669-1656 ext 153  
[www.nlnac.org](http://www.nlnac.org)

Kansas State Board of Nursing  
Landon State Office Building  
900 SW Jackson Street  
Suite 1051  
Topeka, KS 66612-1230  
Main: 785-296-4929  
Fax: 785-296-3929  
[www.ksbn.org](http://www.ksbn.org)



# MASSAGE THERAPY ASSOCIATE IN APPLIED SCIENCE

Your Butler experience will prepare you for employment as either a salaried or commissioned employee, or an independent practitioner.

<b>Courses</b>	<b>Hours</b>
<b>Communications</b>	<b>6</b>
__English Composition I (EG 101)	
<b>One of the following:</b>	
__English Composition II (EG 102)	
__Public Speaking (SP 100)	
__Interpersonal Communication (SP 102)	
__Technical Writing (EG 112)	
__Business Communications (BE 130)	
<b>Science and Math</b>	<b>9</b>
__Math Requirement (MA 114 or above)	
__Lab Science Requirement	
__Computer Science Elective	
<b>Social/Behavioral Science</b>	<b>3</b>
__General Psychology (BS 160)	
<b>Humanities/Fine Arts</b>	<b>3</b>
__One course from either Humanities or Fine Arts	
<b>Physical Education</b>	<b>2</b>
__Lifetime Fitness (PE 254)	
<b>Required Related Courses</b>	<b>2</b>
__Nutrition (NR 109)	
<b>Required Program Courses</b>	<b>35</b>
__Body Systems & Disease I (MT 137)	4
__Therapeutic Massage I (MT 140)	5
__Reflexology (MT 145)	3
__Therapeutic Massage II (MT 240)	5
__Sports Massage (MT 241)	3
__Body Systems & Disease II (MT 243)	4
__Lifespan Massage (MT 244)	3
__Mechanics of Movement (MT 246)	3
__Massage Ethics (MT 247)	2
__Therapeutic Massage III (MT 260)	3

Students must receive a C or better in all required program courses for successful completion.

## Massage Therapy

Career Program

Degree Offered: Associate in Applied Science

Credits Required: 60

Contact: JoEva Wheeler, Director of Allied Health, at 316.320.7375

## Program Information

Massage Therapy is a profession in which the practitioner applies manual techniques and may apply adjunctive therapies with the intention of positively affecting the health and well being of the client. This program prepares the graduate to apply various massage therapy and bodywork modalities for a successful practice in varied practice settings. This program will augment the skills of healthcare professionals in nursing, physical therapy, occupational therapy, home health care and sports/physical trainers. Butler massage therapy graduates are eligible to take the National Certification Board for Therapeutic Massage and Bodywork (NCBTMB).

## Application

Students must make a separate application to the Massage Therapy program. Be sure to follow the Massage Therapy application process as outlined on the program Web site [www.butlercc.edu/allied\\_health/massage\\_main.cfm](http://www.butlercc.edu/allied_health/massage_main.cfm).

## Accreditation

Kansas State Board of Regents. Program graduates have been approved by NCBTMB to take the national certifying exam.

## Additional Costs

Lab fees include massage oils, lotions and other disposable lab supplies and annual student liability insurance. Massage tables are provided during course bodywork however, students are encouraged to purchase their own tables for independent practice of skills. A uniform is also required.

## Related Programs

Butler offers a massage therapy 35-hour certificate program.

## Requirements

All students must be trained and maintain certification throughout the program in American Heart Association CPR for Health Care Providers. Students must have a physical examination and test free from Tuberculosis as required by Kansas Department of Health and Environment.

## After Butler

Massage therapists are employed with a group practice, private offices, physicians' offices and clinics, hospitals & wellness centers, nursing homes/hospices, chiropractic offices, onsite (chair massage in offices, airports, and public events), health clubs and fitness centers, sports teams, spas and resorts, hotels, beauty and hair salons, and cruise ships.

## Salary

In private practice, a massage therapist may charge \$25 to \$60 an hour. (Source: Kansas Wage Survey, 2004 Edition, mean wage is \$14.38/hr and median wage of \$11.67 based on a 40 hr. work week.)



# MASSAGE THERAPY CERTIFICATE

Your Butler experience will prepare you for employment as either salaried or commissioned employees, or independent practitioners.

Students must make a separate application to the Massage Therapy program. Be sure to follow the Massage Therapy application process as outlined on the program Web site [www.butlercc.edu/allied\\_health/massage\\_main.cfm](http://www.butlercc.edu/allied_health/massage_main.cfm).

Massage Therapy courses are in high demand and enrollment is limited.

Recommended Course Sequence for Full-Time status.

## Required Courses

### First Semester

		Hours
__Body Systems & Disease I	(MT 137)	4
__Therapeutic Massage I	(MT 140)	5
__Reflexology	(MT 145)	3

### Second Semester

__Therapeutic Massage II	(MT 240)	5
__Body Systems & Disease II	(MT 243)	4
__Lifespan Massage	(MT 244)	3
__Massage Ethics	(MT 247)	2

### Third Semester

__Sports Massage	(MT 241)	3
__Therapeutic Massage III	(MT 260)	3
__Mechanics of Movement	(MT 246)	3

## Massage Therapy

Certificate of Completion

Certificate Offered: Certificate in Massage Therapy

Credits Required: 35

Contact: JoEva Wheeler, Director Allied Health, at 316.320.7375

## Prior to Admission

Students must follow Massage Therapy program application process. Students are required to take the ASSET test and score a minimum of 37 reading, 35 writing and 35 numerical math.

## Requirements

All students must be trained and maintain certification throughout the program in American Heart Association CPR for Health Care Providers. Students must have a physical examination and test free from Tuberculosis as required by Kansas Department of Health and Environment.

## Additional Costs

Lab fees include massage oils, lotions and other disposable lab supplies and annual student liability insurance. Massage tables are provided during course bodywork; however, students are encouraged to purchase their own tables for independent practice of skills. A uniform is also required.



# PERSONAL TRAINING/FITNESS INSTRUCTOR ASSOCIATE IN SCIENCE

Students who are seeking to become Personal Trainers can obtain a two-year degree in the fitness program at Butler. Trainers with little or no college education can enhance their knowledge, credibility, and marketability without obtaining a four-year degree with this program. Students can also work in the fitness business while pursuing a four-year degree with a certificate.

Course	Hours
<b>Communications</b>	<b>9</b>
__English Comp I (EG 101)	
__English Comp II (EG 102)	
__Public Speaking or Interpersonal Communication (SP 100) (SP102)	
<b>Science and Math</b>	<b>11</b>
__Math Requirement (MA 131 or above)	
__Anatomy and Physiology (BI 240)	
__One additional course from Math, Science, or Computer Science	
<b>Social/Behavioral Science</b>	<b>6</b>
__Social Science Requirement	
__General Psychology (BS 160)	
<b>Humanities/Fine Arts</b>	<b>6</b>
__Humanities Requirement	
__Fine Arts Requirement	
<b>Physical Education</b>	<b>1</b>
__Lifetime Fitness (PE 254)	
<b>Required Courses</b>	<b>Hours</b>
__Introduction to Physical Education (PE 120)	3
__Principles of Strength Training (PE 116)	3
__Intro to Personal Training (PE 127)	3
__Personal and Public Health (HL 100)	3
__First Aid (HL 130)	2
__Prevention and Care of Athletic Injuries (PE 280)	3
__Kinesiology/Biomechanics (PE 276)	3
__Nutrition (NR 109)	
or	
__Therapeutic Nutrition (NR 110)	3
<b>Electives</b>	<b>6</b>
__Intro to Marketing (BA 140)	
__Personal Selling (BA 215)	
__Principles of Management (BA 210)	
__Firefighter Agility/Fitness (PE 130)	
__Internship I & II (PE 193 & PE 194)	
__Cooperative Education (PE 197, 198, 297, 298)	
Any Physical Education Activity Course	

## Personal Training/Fitness Instructor

Degree Offered: Associate in Science

Credits Required: 62

Contact: Emily Lockhart, PE Instructor at 316.218.6203

An Associate in Fitness can help you further your career as a:

- \*personal trainer
- \*aerobics instructor
- \*weight management specialist

Students are eligible to sit for the personal trainer certification through the National Council of Strengths and Fitness. This organization is approved by the Department of Education to offer their program on college campuses. Please see their Web site ([www.nesf.org](http://www.nesf.org)) for additional information concerning this certification.

# ATHLETIC TRAINING ASSOCIATE IN SCIENCE

Your Butler experience will prepare you for a career in athletic training with an opportunity to work with Butler's nationally ranked sports programs. Students must be accepted into the program before enrolling in the Advanced Athletic Training classes. To apply for a scholarship and acceptance into the program, contact Morgan Sommers at 316.322.3220. Butler courses will fulfill the first two years toward a bachelor's degree at most colleges. Requirements vary at four-year colleges so work with a Butler advisor to answer transfer questions.

Course	Hours
<b>Communications</b>	<b>9</b>
__English Comp I (EG 101)	
__English Comp II (EG 102)	
__Public Speaking or Interpersonal Communications (SP 100) (SP 102)	
<b>Science and Math</b>	<b>11</b>
__Math Requirement (MA 131 or above)	
__Lab Science Requirement	
__One additional course from Math, Science, or Computer Science	
<b>Social/Behavioral Science</b>	<b>6</b>
__Social Science Requirement	
__General Psychology (BS 160)	
<b>Humanities/Fine Arts</b>	<b>6</b>
__Humanities Requirement	
__Fine Arts Requirement	
<b>Physical Education</b>	<b>1</b>
__Lifetime Fitness (PE 254)	
<b>Required Courses</b>	<b>Hours</b>
__Prevention & Care of Athletic Training (PE 280)	3
__Advanced Athletic Training I (PE 285)	2
__Advanced Athletic Training II (PE 286)	2
__Personal and Public Health (HL 100)	3
__First Aid (HL 130)	2
__Substance Abuse Awareness (BS 115)	3
<b>Related Electives</b>	<b>13</b>
__Kinesiology/Biomechanics (PE 276)	
__Principles of Strength Training (PE 116)	
__Theory of Coaching (PE 240, PE 250, PE 260, PE 270)	

Contact: Morgan Sommers, Athletic Training at 316.322.3220



## PRE-MEDICINE ASSOCIATE IN SCIENCE

A minimum of 62 credit hours is required for the Associate in Science degree. In addition to general education requirements, coursework to complete this Associate in Science degree is listed below:

Course	Hours
<b>Communications</b>	<b>9</b>
__English Comp I (EG101)	3
__English Comp II (EG102)	3
__Public Speaking or Interpersonal Communication (SP100) (SP102)	3
<b>Science and Math</b>	<b>11</b>
__Math Requirement (MA 131 or above)	3
__College Chemistry I (CH110)	5
__College Chemistry II (CH115)	5
<b>Social/Behavioral Science</b>	<b>6</b>
__Social Science Requirement	3
__General Psychology (BS160)	3
<b>Humanities/Fine Arts</b>	<b>6</b>
__Humanities Requirement	3
__Fine Arts Requirement	3
<b>Physical Education</b>	<b>1</b>
__Physical Education Requirement	1

Required Courses	Hours
__Majors Biology I (BI 120)	5
__Majors Biology II (BI 130)	5
__Organic Chemistry I (CH240)	5
__Organic Chemistry II (CH245)	5
__General Physics I (PH143)	5
__General Physics II (PH146)	5

Contact: Lori Winningham, Dean of Behavioral Science, Math, Science & Physical Education at 316.322.3129