

# SCHOOL OF HEALTH PROFESSIONS



## Degree Requirements Academic Year 2015-2016

This document includes all degree requirements for programs in the School of Health Professions.  
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**Doctor of Nursing Practice (Nurse Anesthesia)**

DNP Curriculum Overview		Semester		BSN-DNP Sem Hrs.	MS-DNP Sem. Hrs.	Course Type Abbreviations			
		Spring 1		30	9	Abbrev.	Interpretation		
		Fall 1		26	10	DONLN	Didactic Online		
		Spring 2		28	12	DLECT	Didactic Lecture		
		Fall 2		13	9	DLELA	Didactic Lecture & Lab		
		Spring 3		17	0	DLEOL	Didactic Lecture & Online		
		Fall 3		17	0	DHPGR	Didactic High Performance Groups		
		<b>Total Semester Hours for DNP Degree</b>		<b>131</b>	<b>40</b>	DRESR	Didactic Research		
				DEXAM	Didactic Examination				
				CPRAC	Clinical Practicum				
Semester	Course Begins	Course <small>*Denotes Advanced Nursing Practice Core</small>	Dept	Number	Type	BSN-DNP Sem. Hours	MS-DNP Sem. Hours	Passing Grade	Course Director
<b>2015 Nurse Anesthesia Spring 1</b>									
Spring 1	Term 1	Advanced Health Assessment	NAAHA	63401	DLELA	3		B	E. Olivera, CRNA, DNP
		*Professional Philosophy and Scholarship	NAPAS	83102	DONLN	3	3	B	J. Walker, CRNA, DNP
		*Ethical and Multicultural Healthcare	NAEMH	83106	DLECT	3		B	D. Earley, CRNA, DNP
		*Leading & Managing Healthcare Systems	NLMHS	83105	DONLN	3		B	J. Walker, CRNA, DNP
	Term 2	*Theories and Concepts in Healthcare	NPTHC	83101	DONLN	3	3	B	J. Walker, CRNA, DNP
		*Approaches to Healthcare Education	NAAHE	83107	DONLN	3		B	D. Earley, CRNA, DNP
		*Influencing Healthcare Policy	NAIHP	83104	DONLN	3		B	J. Walker, CRNA, DNP
	Term 3	*Biostatistics	NBIOS	83110	DONLN	3	3	B	J. Walker, CRNA, DNP
		*Quality Outcomes Management	NAQOM	83108	DONLN	3		B	L. Stuteville, CRNA, DNP
		*Decision Science & Informatics in Healthcare	NHIDS	83109	DONLN	3		B	L. Stuteville, CRNA, DNP
<b>Spring 1 Semester total</b>						<b>30</b>	<b>9</b>		
<b>2015 Nurse Anesthesia Fall 1</b>									
Fall 1	Term 1	*Emerging Sciences in Healthcare	NEMER	82111	DONLN	2		B	L. Stuteville, CRNA, DNP
		*Leading & Managing Healthcare Systems	NLMHS	83105	DONLN		3	B	J. Walker, CRNA, DNP
		Anatomical Science 1	AHANA	65101	DLELA	5		C	G. Yarneau, BS
		Clinical Biochemistry	AHBIO	63121	DLECT	3		C	K. Hulten, PhD
		Physics for Anesthesia Practice	NAPAP	61602	DLECT	1		B	R. Davis, CRNA, DNP
	Term 2	Advanced Pathophysiology 1	NPATH	62105	DLECT	2		B	R. Davis, CRNA, DNP
		Principles of Anesthesia	NANPA	64801	DLECT	4		B	D. Earley, CRNA, DNP
		Pharmacology in Advanced Practice 1	NANAP	63901	DLECT	3		B	R. Davis, CRNA, DNP
		Human Physiology 1	AHPHY	64221	DLECT	4		C	T. D. Johnson, PhD
		Immunology for Allied Health	AHIMM	62131	DLECT	2		B	D. Earley, CRNA, DNP
		*Decision Science & Informatics in Healthcare	NHIDS	83109	DONLN		3	B	A. Langley, CRNA, DNP
	Term 3	*Translational Research	NATRR	83112	DONLN		3	B	J. Walker, CRNA, DNP
		*Evidence Based Anesthesia Practice	NAEBP	71804	DRESR		1	B	J. Walker, CRNA, DNP
	<b>Fall 1 Semester total</b>						<b>26</b>	<b>10</b>	

**Doctor of Nursing Practice (Nurse Anesthesia)**

Semester	Course Begins	Course *Denotes Advanced Nursing Practice Core	Dept	Number	Type	BSN-DNP Sem. Hours	MS-DNP Sem. Hours	Passing Grade	Course Director
<b>2016 Nurse Anesthesia Spring 2</b>									
Spring 2	Term 1	*Capstone Project in Anesthesia 1	NAPIA	83901	DRESR		3	B	J. Walker, CRNA, DNP
		*Ethical and Multicultural Healthcare	NAEMH	83106	DLECT		3	B	D. Earley, CRNA, DNP
		Advanced Pathophysiology 2	NPATH	62106	DLECT	2		B	R. Davis, CRNA, DNP
		Anatomical Science 2	AHANA	62102	DLELA	2		C	G. Yarneau, BS
		Advanced Principles of Anesthesia	NANPA	65802	DLECT	5		B	D. Earley, CRNA, DNP
		Pharmacology in Advanced Practice 2	NANAP	64902	DLECT	4		B	R. Davis, CRNA, DNP
		Human Physiology 2	AHPHY	62222	DLECT	2		C	T. D. Johnson, PhD
		Biomedical Instrumentation	NABMI	62603	DLECT	2		B	M. Bullerwell, CRNA, DNP
	Term 2	*Influencing Healthcare Policy	NAIHP	83104	DONLN		3	B	J. Walker, CRNA, DNP
		*Translational Research	NATRR	83112	DONLN	3		B	J. Walker, CRNA, DNP
		Clinical Skills Inquiry	NACLO	61608	DHPGR	1		B	A. Umnus, CRNA, DNP
		Nervous System	NANEU	66301	DLELA	6		C	P. Pfaffinger, PhD
		Radiology for Nurse Anesthesia Practice	NARAD	61151	DLECT	1		B	A. Langley, CRNA, DNP
	Term 3	*Quality Outcomes Management	NAQOM	83108	DONLN		3	B	L. Harrington, PhD, DNP, RN-BC
	<b>Spring 2 Semester total</b>						<b>28</b>	<b>12</b>	
<b>2016 Nurse Anesthesia Fall 2</b>									
Fall 2	Term 1	Clinical Practicum (see below)			CPRAC	12		B	J. Walker, CRNA, DNP
		Seminars in Anesthesia	NASEM	71801	DHPGR	1		B	J. Walker, CRNA, DNP
		*Capstone Project in Anesthesia 2	NAPIA	84902	DRESR		4	B	J. Walker, CRNA, DNP
		*Emerging Sciences in Healthcare	NEMER	82111	DONLN		2	B	L. Harrington, PhD, DNP, RN-BC
	Term 2	*Approaches to Healthcare Education	NAAHE	83107	DONLN		3	B	D. Earley, CRNA, DNP
<b>Fall 2 Semester total</b>						<b>13</b>	<b>9</b>		
<b>2017 Nurse Anesthesia Spring 3</b>									
Spring 3	Term 1	Clinical Practicum (see below)			CPRAC	12		B	J. Walker, CRNA, DNP
		*Evidence Based Anesthesia Practice	NAEBP	71804	DRESR	1		B	J. Walker, CRNA, DNP
		*Capstone Project in Anesthesia 1	NAPIA	83901	DRESR	3		B	J. Walker, CRNA, DNP
		Critical Concepts in Anesthesia 1	NACCA	71802	DEXAM	1		B	R. Davis, CRNA, DNP
<b>Spring 3 Semester total</b>						<b>17</b>	<b>0</b>		
<b>2017 Nurse Anesthesia Fall 3</b>									
Fall 3	Term 1	Clinical Practicum (see below)			CPRAC	12		B	J. Walker, CRNA, DNP
		*Capstone Project in Anesthesia 2	NAPIA	84902	DRESR	4		B	J. Walker, CRNA, DNP
		Critical Concepts in Anesthesia 2	NACCA	71805	DEXAM	1		B	R. Davis, CRNA, DNP
	Term 3	Comprehensive Examination in Anesthesia	NACEA	70810	DEXAM	0		B	J. Walker, CRNA, DNP
<b>Fall 3 Semester total</b>						<b>17</b>	<b>0</b>		

**Doctor of Nursing Practice (Nurse Anesthesia)**

Semester	Course Begins	Course *Denotes Advanced Nursing Practice Core	Dept	Number	Type	BSN-DNP Sem. Hours	MS-DNP Sem. Hours	Passing Grade	Course Director
<b>Clinical Practicum 1 - 18 (2 Sem hrs per month)</b>									
Fall 2, Spring 3, Fall 3	Terms 1-3	General/Trauma Anesthesia 1	NABOR	72101	CPRAC	2		B	J. Walker, CRNA, DNP
		General/Trauma Anesthesia 2	NABOR	72102	CPRAC	2		B	J. Walker, CRNA, DNP
		General/Trauma Anesthesia 3	NABOR	72103	CPRAC	2		B	J. Walker, CRNA, DNP
		General/Trauma Anesthesia 4	NABOR	72104	CPRAC	2		B	J. Walker, CRNA, DNP
		General/Trauma Anesthesia 5	NABOR	72105	CPRAC	2		B	J. Walker, CRNA, DNP
		Obstetric/Gynecologic Anesthesia 1	NABOB	72201	CPRAC	2		B	J. Walker, CRNA, DNP
		Obstetric/Gynecologic Anesthesia 2	NABOB	72202	CPRAC	2		B	J. Walker, CRNA, DNP
		Obstetric/Gynecologic Anesthesia 3	NABOB	72203	CPRAC	2		B	J. Walker, CRNA, DNP
		General/Geriatric Anesthesia 1	NAVAM	72301	CPRAC	2		B	J. Walker, CRNA, DNP
		General/Geriatric Anesthesia 2	NAVAM	72302	CPRAC	2		B	J. Walker, CRNA, DNP
		General/Geriatric Anesthesia 3	NAVAM	72303	CPRAC	2		B	J. Walker, CRNA, DNP
		General/Geriatric Anesthesia 4	NAVAM	72304	CPRAC	2		B	J. Walker, CRNA, DNP
		General/Neurosurgical Anesthesia	NASLH	72401	CPRAC	2		B	J. Walker, CRNA, DNP
		General/Private Practice Anesthesia 1	NAMOR	72501	CPRAC	2		B	J. Walker, CRNA, DNP
		General/Private Practice Anesthesia 2	NAMOR	72502	CPRAC	2		B	J. Walker, CRNA, DNP
		Cardiovascular/Thoracic Anesthesia 1	NACVT	72601	CPRAC	2		B	J. Walker, CRNA, DNP
		Cardiovascular/Thoracic Anesthesia 2	NACVT	72602	CPRAC	2		B	J. Walker, CRNA, DNP
		Pediatric Anesthesia	NAPED	72701	CPRAC	2		B	J. Walker, CRNA, DNP

## Distance Learning Analysis

<b>BCM Doctor of Nursing Practice Curriculum</b>	<b>Course Type Abbreviations</b>				
	<b>Abbrev.</b>	<b>Interpretation</b>			
	DONLN	Didactic Online			
	DLECT	Didactic Lecture			
	DLELA	Didactic Lecture & Lab			
	DLEOL	Didactic Lecture & Online			
	DHPGR	Didactic High Performance Groups			
	DRESR	Didactic Research			
	DEXAM	Didactic Examination			
CPRAC	Clinical Practicum				
<b>Course</b>	<b>Dept</b>	<b>Number</b>	<b>Type</b>	<b>Traditional Learning</b>	<b>Distance Learning</b>
Advanced Health Assessment	NAAHA	63401	DLELA	3	
Approaches to Healthcare Education	NAAHE	83107	DONLN		3
Ethical and Multicultural Healthcare	NAEMH	83106	DLECT	3	
Professional Philosophy and Scholarship	NAPAS	83102	DONLN		3
Influencing Healthcare Policy	NAIHP	83104	DONLN		3
Leading & Managing Healthcare Systems	NLMHS	83105	DONLN		3
Theories and Concepts in Healthcare	NPTHC	83101	DONLN		3
Quality Outcomes Management	NAQOM	83108	DONLN		3
Biostatistics	NBIOS	83110	DONLN		3
Decision Science & Informatics in Healthcare	NHIDS	83109	DONLN		3
Translational Research	NATRE	83113	DONLN		3
Evidence Based Anesthesia Practice	NAEBP	71804	DRESR		1
Advanced Pathophysiology	NPATH	62105	DLECT	2	
Anatomical Science	AHANA	64101	DLELA	5	
Clinical Biochemistry	AHBIO	63121	DLECT	3	
Principles of Anesthesia	NANPA	64801	DLECT	4	
Pharmacology in Advanced Practice	NANAP	63901	DLECT	3	
Human Physiology	AHPHY	64221	DLECT	4	
Immunology for Allied Health	AHIMM	62131	DLECT	2	
Physics for Anesthesia Practice	NAPAP	61602	DLECT	1	
Emerging Sciences in Healthcare	NEMER	83111	DONLN		2
Advanced Pathophysiology	NPATH	62106	DLECT	2	
Anatomical Science 2	AHANA	62102	DLELA	2	
Advanced Principles of Anesthesia	NANPA	65802	DLECT	5	
Pharmacology in Advanced Practice 2	NANAP	64902	DLECT	4	
Human Physiology 2	AHPHY	62222	DLECT	2	
Biomedical Instrumentation	NABMI	62603	DLECT	2	
Radiology for Allied Health	NARAD	61151	DLECT	1	
Clinical Skills Inquiry	NACLO	61608	DHPGR	1	
Nervous System	NANEU	66301	DLELA	6	
Seminars in Anesthesia	NASEM	71801	DHPGR	1	
Capstone Project in Anesthesia 1	NAPIA	83901	DRESR	3	
Clinical Practicum (see below)				12	
Capstone Project in Anesthesia 2	NAPIA	84902	DRESR	4	
Critical Concepts in Anesthesia 1	NACCA	71802	DEXAM	1	
Clinical Practicum (see below)				12	
Comprehensive Examination in Anesthesia	NACEA	70810	DEXAM	0	
Critical Concepts in Anesthesia 2	NACCA	71805	DEXAM	1	
Clinical Practicum (see below)				12	
<b>Total Semester Hours</b>				<b>101</b>	<b>30</b>
<b>Percentage of Semester Hours</b>				<b>77.1%</b>	<b>22.9%</b>

## MASTER OF SCIENCE ORTHOTICS & PROSTHETICS - CLASS OF 2017

<b>YEAR 1</b>				
<b>Fall 1 (2015)</b>				
Dept	Number	Course Name	Sem Hrs	End Term
AHCC	62401	Cultural Competency	2	Fall 1
OPFOP	62101	Foundations of O&P	2	Fall 1
OPANA	63101	Anatomical Sciences	3	Fall 2
OPBMF	62101	Biomechanics Fundamentals	2	Fall 2
OPSCO	66101	Spinal & Cranial Orthotic Management	6	Fall 2
OPULP	68101	Upper Limb Prosthetic Management	8	Fall 2
AHHBC	63201	Health Behavioral Counseling	3	Fall 3
OPCDA	73101	Clinical Skills Development I	3	Fall 3
OPMSS	62102	Material Science and Selection	2	Fall 3
OPPEA	64101	Physical Examination I	4	Fall 3
OPPED	62103	Pedorthic Management	2	Fall 3
OPPPP	62101	Principles of Professional Practice	2	Fall 3
OPULO	65101	Upper Limb Orthotic Management	5	Fall 3
<b>Total Hours</b>			<b>44</b>	

<b>Spring 1 (2016)</b>				
Dept	Number	Course Name	Sem Hrs	End Term
OPFAO	65201	Lower Limb Orthotic Management I	5	Spring 4
AHETH	62421	Medical Ethics	2	Spring 5
AHHRM	63441	Health Research Methods	3	Spring 5
OPABM	63201	Advanced Biomechanics & Clinical Outcomes	3	Spring 5
OPLLA	67201	Lower Limb Prosthetic Management I	7	Spring 5
OPLLO	66201	Lower Limb Orthotic Management II	6	Spring 5
OPPEB	63202	Physical Examination II	3	Spring 5
OPCDB	74202	Clinical Skills Development II	4	Spring 6
OPCPS	62201	Contemporary Practice and Synthesis	2	Spring 6
OPLLB	65202	Lower Limb Prosthetic Management II	5	Spring 6
OPORA	61201	O&P Research I	1	Spring 6
<b>Total Hours</b>			<b>41</b>	

<b>YEAR 2</b>				
<b>Fall 2 (2016)</b>				
Dept	Number	Course Name	Sem Hrs	End Term
OPINT	76101	Institutional & Acute Core	6	Varies
OPPED	76101	Pediatric Core	6	Varies
OPORB	72102	O&P Research II	2	Fall 3
<b>Total Hours</b>			<b>14</b>	

Varies = Clinic Assignment that we get from OP Coordinator

<b>Spring 2 (2017)</b>				
Dept	Number	Course Name	Sem Hrs	End Term
OPOCO	76201	Orthotics Core	6	Varies
OPPCP	76201	Prosthetics Core	6	Varies
OPORC	72203	O&P Research III	2	Spring 6
OPTSD	71101	Technical Skills Development Core	1	Spring 6
<b>Total Hours</b>			<b>15</b>	

Varies = Clinic Assignment that we get from OP Coordinator

<b>YEAR 3</b>				
<b>Fall 3 (2017)</b>				
Dept	Number	Course Name	Sem Hrs	End Term
OPORD	72101	O&P Research IV	2	Fall 3
OPCSA	76101	Clinical Specialization I	6	Fall 3
OPCSB	76102	Clinical Specialization II	6	Fall 3
<b>Total Hours</b>			<b>14</b>	

## MASTER OF SCIENCE PHYSICIAN ASSISTANT PROGRAM - CLASS OF 2017

Semester/Term	Sem. Hrs.
Didactic Fall 1	36
Didactic Spring 1	35
Clinical Fall 1	16
Clinical Spring 2	24
Clinical Fall 3	26
<b>Total MS Degree Credit Hours</b>	<b>137</b>

Course Type	
DLELA	Didactic Lecture & Lab
DLECT	Didactic Lecture & Critical Thinking Session
DHPGP	Didactic High Performance Group
DLESP	Didactic Lecture & Simulated Practice
CPRAC	Clinical Practicum
PASPN	Spanish Simulated Practice
PASEM	Seminar

Fall 1 (2015)	Master Course	Dept	Number	Type	Terms	Sem Hrs	PassGrade	Start Date	Stop Date
<b>Term 1</b>	Clinical Medicine I	PACMD	61501	DLECT	1	1	B		
<b>Term 2</b>	Immunology for Allied Health	AHIMM	62131	DLECT	2	2	B		
	Clinical Biochemistry	AHBIO	63121	DLECT	1,2	3	B		
	Clinical Medicine II	PACMD	61502	DLECT	2	1	B		
	Clinical Prevention	PACLP	62301	DLELA	1,2	2	B		
	Cultural Competency	PACC	62401	DLECT	1,2	2	B		
<b>Term 3</b>	Anatomical Sciences I	AHANA	65101	DLELA	1,2,3	5	B		
	Problem Solving in Medicine	PAPSM	61901	DHPGP	3	1	B		
	Health Behavioral Counseling	PAHBC	62201	DLELA	1,2,3	2	B		
	Human Physiology	AHPHY	64221	DLECT	2,3	4	B		
	Pharmacology	PAPRM	63801	DLECT	2,3	3	B		
	Physical Diagnosis	PAPHD	66601	DLELA	1,2,3	6	B		
	Clinical Genetics	AHGEN	61141	DLECT	3	1	B		
	Clinical Medicine III	PACMD	63503	DLECT	3	3	B		
<b>Semester Total Per Student</b>						<b>36</b>			
Spring 1 (2016)	Master Course	Dept	Number	Type	Terms	Sem Hrs	PassGrade	Start Date	Stop Date
<b>Term 1</b>	Anatomical Sciences II	AHANA	62102	DLELA	1	2	B		
	Human Physiology	AHPHY	62222	DLECT	1	2	B		
	Pharmacology	PAPRM	62811	DLECT	1	2	B		
	Clinical Medicine IV	PACMD	62511	DLECT	1	2	B		
<b>Term 2</b>	Diagnostic Testing	PADIA	62701	DLECT	2	2	B		
	Clinical Medicine V	PACMD	62512	DLECT	2	2	B		
	Health Research Methods	AHHRM	62441	DLECT	2	2	B		
	Medical Ethics	PAETH	62421	DLESP	2	2	B		
	Women's Health	PAWHI	62521	DLECT	2	2	B		
<b>Term 3</b>	Electrocardiography	PAECG	62711	DLELA	3	2	B		
	Clinical Medicine VI	PACMD	62513	DLECT	3	2	B		
	Pediatrics	PAPED	62531	DLECT	3	2	B		
	Physical Diagnosis	PAPHD	63611	DLELA	1,2,3	3	B		

Problem Solving in Medicine	PAPSM	62911	DHPGP	1,2,3	2	B		
Professional Role Issues	PAPRI	62411	DLECT	1,2,3	2	B		
Behavioral Dynamics	PABDN	64431	DLECT	2,3	4	B		
Clinical Readiness Exam	PACRE	60911	DHPGP	3	0	P		

**Semester Total Per Student**      **35**

<b>Fall 2 (2016)</b>	<b>Master Course</b>	<b>Dept</b>	<b>Number</b>	<b>Type</b>	<b>Terms</b>	<b>Sem Hrs</b>	<b>PassGrade</b>	<b>Start Date</b>	<b>Stop Date</b>
<b>Term 1AB</b>	Internal Medicine-Inpatient	PAIMI	78621	CPRAC		8	B		
	Internal Medicine-Outpatient	PAIMO	74631	CPRAC		4	B		
<b>Term 2AB</b>	Gynecology/Obstetrics	PAGYN	74641	CPRAC		4	B		
	Pediatric-Inpatient	PAPDI	74751	CPRAC		4	B		
	Pediatric-Outpatient	PAPDO	74761	CPRAC		4	B		
	Psychiatry	PAPSY	74671	CPRAC		4	B		
	Emergency Medicine	PAERM	74681	CPRAC		4	B		
	Surgery	PASUR	74691	CPRAC		4	B		

**Semester Total Per Student**      **16**

<b>Spring 2 (2017)</b>	<b>Master Course</b>	<b>Dept</b>	<b>Number</b>	<b>Type</b>	<b>Terms</b>	<b>Sem Hrs</b>	<b>PassGrade</b>	<b>Start Date</b>	<b>Stop Date</b>
<b>Term 3AB</b>	Internal Medicine-Inpatient	PAIMI	78621	CPRAC		8	B		
	Internal Medicine-Outpatient	PAIMO	74631	CPRAC		4	B		
<b>Term 4AB</b>	Gynecology/Obstetrics	PAGYN	74641	CPRAC		4	B		
<b>Term 5AB</b>	Pediatric-Inpatient	PAPDI	74751	CPRAC		4	B		
	Pediatric-Outpatient	PAPDO	74761	CPRAC		4	B		
	Psychiatry	PAPSY	74671	CPRAC		4	B		
	Emergency Medicine	PAERM	74681	CPRAC		4	B		
	Surgery	PASUR	74691	CPRAC		4	B		

**Semester Total Per Student**      **24**

<b>Fall 3 (2017)</b>	<b>Master Course</b>	<b>Dept</b>	<b>Number</b>	<b>Type</b>	<b>Terms</b>	<b>Sem Hrs</b>	<b>PassGrade</b>	<b>Start Date</b>	<b>Stop Date</b>
<b>Term 6AB</b>	Geriatric Medicine	PAGER	74721	CPRAC		4	B		
	Community Family Medicine	PACFM	78731	CPRAC		8	B		
<b>Term 6CD</b>	Physical Medicine and Rehabilitation	PAPMR	74781	CPRAC		4	B		
<b>Term 6E</b>	Research 1	PARS1	74531	PASEM		4	B		
	Research 2	PARS2	74541	PASEM		4	B		
	Master Paper	PAMPP	74800	PASEM		4	B		
	Professional Role Issues 2	PAPRI	71511	PASEM		1	B		
	Cultural Competency 2	PACC	71521	PASEM		1	B		
	Practice Readiness Examination	PAPRE	74700	DHPGP		0	P		

**Semester Total Per Student**      **26**

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