

## Statement of Program of Study for Clinical Nurse Specialist program

A Clinical Nurse Specialist (CNS) is a licensed registered Nurse that has completed a graduate level educational program (Masters or Doctoral) from an accredited educational institution and has passed a national certification examination.

The core educational elements of all advanced Practice Registered nurse (APRN) are **1] advanced physiology and pathophysiology, 2] advanced health assessment across the life span, and 3] clinical pharmacology and therapeutics across the life span**. These combined courses comprise the “3 -P’s” fulfilling national requirements for APRN programs. Additional course requirements to support CNS clinical practice in the healthcare environment include research and evidenced-based practice, Information and technology systems, health promotion within populations, over 1000 hours of clinical, in addition to diagnosis and management courses.

This is an example of the University of Maryland School of Nursing Adult-Gerontology Acute Care Nurse Practitioner -Adult-Gerontology Clinical Nurse Specialist Program plan of study. This is considered a blended program, meaning students completing the required courses and clinical hours are eligible to take board examinations for a nurse practitioner (NP) and CNS. While the educational requirements are equivalent, within the State of Maryland, many graduates pursue NP practice due to the limited scope of practice of the CNS. The CNS is not able to practice to the full extent of their education and training due to lack of prescriptive authority, unlike the NP.

The State of Maryland has two universities that offer the CNS specialty, Johns Hopkins, and University of Maryland, both program curricula are provided. **The 3-P’s are in Bold**

### DNP: Adult-Gerontology Acute Care Nurse Practitioner / Adult-Gerontology Clinical Nurse Specialist

Semester and Course Number/Title	Credit/Clinical Hours
<b>Fall Year 1</b>	
<b>1] NPHY 612: Advanced Physiology and Pathophysiology</b>	<b>3 credits</b>
<b>2] NURS 723: Clinical Pharmacology and Therapeutics Across the Life Span</b>	<b>3 credits</b>
<b>3] NDNP 819: Advanced Health Assessment Across the Life Span</b>	<b>4 credits</b>
NRSG 785: Professional Writing	1 credit
<b>Total:</b>	<b>11 credits</b>
<b>Spring Year 1</b>	
NRSG 790: Methods for Research and Evidence-Based Practice	3 credits
NRSG 795: Biostatistics for Evidence-Based Practice	3 credits
NDNP 820: Diagnosis and Management 1: Intro to Diagnostic Reasoning	2 credits
NDNP 821: Diagnosis and Management 1: Intro to Diagnostic Reasoning Clinical	2 credits ( 90 Hours)
<b>Total:</b>	<b>10 credits</b>

Semester and Course Number/Title	Credit/Clinical Hours
<b>Summer Year 1</b>	
NRS 782: Health Systems & Health Policy: Leadership & Quality Improvement	3 credits
NDNP 804: Theory for Evidence-Based Practice	3 credits
NPHY 620: Pathological Alteration in the Critically Ill	2 credits
<b>Total:</b>	<b>8 credits</b>

<b>Fall Year 2</b>	
NDNP 814: Practice Leadership within Complex Health Care Systems	3 credits
NDNP 817: Practice Leadership within Complex Health Care Systems Clinical Practicum	2 credits (90 hours)
NDNP 822: Diagnosis and Management 2: Common Health Conditions, Episodic and Chronic	4 credits
NDNP 823: Diagnosis and Management 2: Common Health Conditions, Episodic and Chronic Clinical Practicum Seminar	3 credits ( 135 Hours )
<b>Total:</b>	<b>12 Credits</b>

<b>Spring Year 2</b>	
NDNP 807: Information Systems and Technology Improvement/Transformation Health Care	2 credits
NDNP 808: Information Systems and Technology Improvement/Transformation Health Care Practicum	1 credit ( 45 Hours )
NDNP 810: DNP Project Identification	1 credit
NDNP 824: Diagnosis and Management 3: Acute and Chronic Complex Conditions	4 credits
NDNP 825: Diagnosis and Management 3: Acute and Chronic Complex Conditions Clinical Practicum/Seminar	3 credits ( 135 Hours)
<b>Total:</b>	<b>11 credits</b>

<b>Summer Year 2</b>	
NURS 834: Translating Evidence to Practice	3 credits
NDNP 826: Diagnosis and Management 4: Integration of Multiple Health Problems and Complex Clinical Syndromes	2 credits
NDNP 827: Diagnosis and Management 4: Integration of Multiple Health Problems and Complex Clinical Syndromes: Clinical Practicum/ Seminar	2 credits ( 90 Hours )
NDNP 811: DNP Project Development	1 credit
<b>Total:</b>	<b>8 credits</b>

<b>Fall Year 3</b>	
NRS 780: Health Promotion and Population Health	3 credits
NDNP 812: DNP Project Implementation	1 credit (45 hours)

<b>Semester and Course Number/Title</b>	<b>Credit/Clinical Hours</b>
NDNP 828: Diagnosis and Management 5: Advanced Practice/Clinical Nurse Specialist Roles in Health Care Delivery Systems-Clinical	4 credits (180 hours)
NDNP 891: Advanced Practice/Clinical Nurse Specialist Roles in Health Care Delivery Systems	3 credits
<b>Total:</b>	<b>11 credits</b>
<b>Spring Year 3</b>	
NDNP 813: DNP Project Evaluation/Dissemination	1 credit (45 hours)
NURS 810: Evidence-Based Health Policy	3 credits
NDNP 829: Diagnosis and Management 6: Integration of Practice and Leadership: Clinical Practicum/Seminar	5 credits (225 hours)
<b>Total:</b>	<b>9 credits</b>
<b>Total: 80 Credits (56 Didactic/24 Clinical Credits [1,080 Clinical Hours])</b>	

<https://www.nursing.umaryland.edu/academics/doctoral/dnp/agnp-cns/>

**Johns Hopkins University School of Nursing Adult-Gerontological Acute Care Nurse Practitioner**  
**PLAN OF STUDY - 4 YEAR PLAN**

Fall I (5 Credits)

Biostatistics for Evidence-Based Practice (3) Health Finance (2)

Spring I (7 Credits)

The Research Process and Its Application to Evidence-Based Practice (3)

**1] Advanced Pathophysiology/Physiology (4)**

Summer I (6 Credits)

Health Promotion and Risk Reduction Across the Lifespan (2)

**2] Clinical Pharmacology (4)**

Fall II (8 Credits)

Context of Healthcare for Advanced Nursing Practice (3)

**3] Advanced Health Assessment and Measurement (3)**

Health Information Systems and Patient Care Technology (2)

Spring II (7 Credits)

Philosophical, Theoretical & Ethical Basis of ANP (3) Diagnostics Skills and Procedures for APN (2) Advanced Nursing Health Policy (2)

Summer II (6 Credits, 112 Clinical Hours)

Intro to Acute Care (4, 56 Clinical Hours) Problem Discovery (2, 56 Clinical Hours)

Fall III (9 Credits, 168 Clinical Hours)

Acute Care I (6, 168 Clinical Hours) Nursing Inquiry for EBP (3)

Spring III (9 Credits, 224 Clinical Hours)

Translating Evidence into Practice (3) Acute Care II (4, 168 Clinical Hours)

Project Advancement (2, 56 Clinical Hours)

Summer III (7 Credits, 168 Clinical Hours)

Analysis and Evaluation of Individuals and Populations (3) Acute Care III (4, 168 Clinical Hours)

Fall IV (8 Credits, 280 Clinical Hours)

Acute Care IV (6, 224 Clinical Hours) Project Application (2, 56 Clinical Hours)

Spring IV (6 Credits, 56 Clinical Hours)

Organizational and Systems Leadership (2) Clinical Data Management and Analyses (2)

Project Evaluation and Dissemination (2, 56 Clinical Hours)

\* Curriculum, credit hours, and sequencing are subject to change.

\*\* Up to 16 credits can be applied from the JHSON MSN (Entry into Nursing) Program to the DNP Advanced Practice Track.

\*\*\*A minimum of 1000 practice hours is required for DNP.

**Johns Hopkins School of Nursing Adult-Gerontological Health & Adult Critical Care Clinical Nurse Specialist PLAN OF STUDY - 4 YEAR PLAN**

Fall I (8 Credits)

Biostatistics for Evidence-Based Practice (3)

Context of Healthcare for Advanced Nursing Practice (3) Health Finance (2)

Spring I (7 Credits)

The Research Process and Its Application to Evidence-Based Practice (3)

**1] Advanced Pathophysiology/Physiology (4)**

Summer I (6 Credits)

Health Promotion and Risk Reduction Across the Lifespan (2)

**2] Clinical Pharmacology (4)**

Fall II (6 Credits) \*\*\* - Required Immersion, Dates TBD, Onsite or Online

Philosophical, Theoretical & Ethical Basis of ANP (3)

**3] Advanced Health Assessment and Measurement (3) Human Growth and Development (1) \*\*\***

Spring II (6 Credits)

Organization and Systems Leadership (2) Advanced Nursing Health Policy (2)

Health Information Systems and Patient Care Technology (2)

Summer II (5 Credits, 56 Clinical Hours)

Clinical Judgement I (3) Problem Discovery (2, 56 Clinical Hours)

Fall III (9 Credits, 168 Clinical Hours)

Nursing Inquiry for EBP (3) Clinical Judgement II (3) Clinical Practicum I (3, 168 Clinical Hours)

Spring III (9 Credits, 280 Clinical Hours) - Required Onsite Immersion, Dates TBD

Translating Evidence into Practice (3) Clinical Practicum II (4, 224cl) Project Advancement (2, 56 Clinical Hours)

Summer III (9 Credits, 168 Clinical Hours)

Analysis and Evaluation of Individual & Population Health (3) Clinical Judgement III (3)

Clinical Practicum III (3, 168 Clinical Hours)

Fall IV (6 Credits, 280 Clinical Hours)

Clinical Practicum IV (4, 224 Clinical Hours)

Project Application (2, 56 Clinical Hours)

Spring IV (4 Credits, 112 Clinical Hours) - Required Immersion, Dates TBD, Onsite or Online

Clinical Data Management (2) Project Evaluation and Dissemination (2, 56 Clinical Hours)

\* Curriculum, credit hours, and sequencing are subject to change.

\*\* Up to 16 credits can be applied from the JHSON MSN (Entry into Nursing) Program to the DNP Advanced Practice Track.

\*\*\* Human Development Across the Lifespan is a required course for CNS Pediatric Critical Care students only.

\*\*\*\* A minimum of 1000 practice hours is required for DNP.