

# Nursing Services | One Year Program: Scope & Sequence

## Semester 1

### NS 101- Nursing Services I

(98 days)

#### District Pre-Assessment

#### Unit Name: (1) The Health Care Team and Safety and Emergency Preparedness (1 week)

- Intro to the Nursing Assistant role
- Intro to the Registered Nurse role
- CPR/First Aid

CTSO Integration (Leadership Skills): HOSA Orientation

Professional Skills: 8.H, 4.A

Academic Standards: Math 5.NF.B.3

Work-Based Learning: Guest Speaker HOSA Officer Visit

Technical Standard: 1.3, 2.3, 5.0 - 5.4

#### AHA-CPR AED Certification

#### Unit Name: (2) Infection Control (1 Week)

- Modes of disease transmission
- Chain of infection
- Asepsis
- Transmission precautions
- Standard Precautions
- OSHA and CDC

CTSO Integration (Leadership Skills): HOSA Officer Elections

Professional Skills: 4.D

Academic Standards: Math 5.NF.B.3, ELA 11-12.W.8-9

Work-Based Learning: Simulated Lab Experience: Hand Washing, Prepare the environment and environmental safety simulation; Global Handwashing Day

Technical Standard: 3.0 - 3.7

#### Unit Name: (3) Communication, Interpersonal Skills,

#### Documentation (1 week)

- Verbal/Non-verbal Communication
- Types of Data
- Therapeutic Communication
- Communication Barriers
- Documentation
- Sensory deficits

#### ●Medical Terminology

CTSO Integration (Leadership Skills): HOSA Officer Training; Program of Work; Interprofessional Communication

Professional Skills: 1.A - 1.D

Academic Standards: Math 5.NF.B.3, ELA 11-12.SL.3

Work-Based Learning: Guest Speaker (Industry Partner), Simulated Lab Experience: Role Playing, Scenario Based learning, Sensory deficit student simulation

Technical Standard: :1.4, 7.1 - 7.4

#### Unit Name: (4) Patient Rights (2 weeks)

- Patient/Resident Independence
- Patient/Resident Rights
- HIPAA
- Mandatory Reporting
- Recognizing abuse
- Privacy

CTSO Integration (Leadership Skills): HOSA T-shirt Design, Program Of Work, Bylaws, Submission Of All Chapter Forms, HOSA Competitions, Service learning and project based learning group work

Professional Skills: 1.A, 4.A - 4.F, 8.D, 8.E

Academic Standards: Math 5.NF.B.3, ELA 11-12.W.8-9

Work-Based Learning: Guest Speaker (Industry Partner)

Simulated Lab Experiences: Reporting Abuse Simulation

Technical Standard: 2.3, 2.6 - 2.8

#### Unit Name: (5) Basic Nursing Assistant Skills 3 weeks)

- Diagnostic tests and specimen collection
- Drains and tubes
- Clean bandages
- Admitting, Transferring, Discharge
- Nutrition
- Intake and output
- Vital Signs and Pain
- Height and weight
- Nutrition

CTSO Integration (Leadership Skills): HOSA Fall Leadership Conference

Professional Skills: 1.A-1.D; 3.A-3.D; 5.A, 9.C

Academic Standards: Math 5.NF.B.3; 6.RP.A.3, ELA 11-12.RI.10; 11-12.SL.4

Work-based Learning: Guest Speaker (Industry Partner), Lab Management position ,Simulated Lab Experience: Scenario Based Learning, Admitting, transferring, discharge simulated learning

Technical Standard: 8.1-8.9; 10.2 10.5; 10.8; 10.9-10.11; 11.1-11.2; 11.4-11.5; 12.3; 13.1-13.12; 14.1-14.4; 15.1-15.2

#### Unit Name: (6) Peri-Operative Simulation (1 week)

- Purpose & Procedure Pre-Op Care
- Purpose & Procedure Post-Op Care

CTSO Integration (Leadership Skills): HOSA Competitions, Volunteer Project; Portfolio Work

Professional Skills: 2.A; 2.C; 4.B, 9.C

Academic Standards: Math 5.NF.B.3; 6.RP.A.3

Work-based Learning: Guest Speaker (Industry Partner), Lab

Management position, Simulated Lab Experience:

Peri-operative simulation

Technical Standard: 13.1-13.1; 13.7-13.9

CTSO Integration (Leadership Skills): Portfolio Work, Project Based Learning

Professional Skills: 4.A-4.F

Academic Standards: Math 5.NF.B.3; 6.RP.A.3 ELA

11-12.SL.4

Work-based Learning: Clinical Orientation, Clinical Hours,

Guest Speaker, Skills Check-Offs, Simulation Skills Proficiency

Technical Standard: 2.7, 2.9, 3.5, 3.7, 4.6, 4.7, 4.9, 4.10,

7.0-7.4, 8.8, 9.2, 9.10, 10.2, 10.8, 11.5-11.7, 12.4, 17.3

### **Unit Name: (7) Personal Care Skills (3 weeks)**

- Bathing/Hygiene
- Bed Making
- Nutrition
- Toileting
- Oral Care

CTSO Integration (Leadership Skills): HOSA Regional Online Testing

Professional Skills: A-4.F; 5.A; 6.B, 9.C

Academic Standards: Math 5.NF.B.3; 6.RP.A.3 ELA

11-12.SL.4

Work-based Learning: Lab Management position, Simulated

Lab Experience: Scenario Based Learning

Technical Standard: 9.1-9.13; 11.4-11.6; ; 11.8; 11.11;

12.1; 12.2 12.4; 12.5

### **Unit Name: (8) Restorative Services Skills (3 weeks)**

- Body Mechanics
- Range of Motion Exercises
- Body Positioning
- Transferring
- Assistive Devices
- Falls
- Immobility

CTSO Integration (Leadership Skills): Portfolio Career

Awareness and Exploration, What is My Leadership Style?

Professional Skills: 2.B, 2.C, 9.C

Academic Standards: Math 5.NF.B.3; 6.RP.A.3 ELA

11-12.SL.6; 11-12.W.4

Work-based Learning: Guest Speaker (Industry Partner), Lab

Management position, Simulated Lab Experience: Skills

proficiency simulation

Technical Standard: 4.1-4.12; 10.3

### **Unit Name: (9) Integrative Review (6 weeks)**

## Semester Exam

### Semester 2

#### NS 102- Nursing Services II (76 days)

#### Unit Name: (10) Health Care Team Member (11) Legal Aspects (1 week)

- Healthcare organizational structure and team members
- Professionalism and Time Management
- Environmental Safety
- Delegation
- Advance Directives including DNR
- Post Mortem Care
- Board-Prescribed Requirements
- Ethics
- Advanced Directives, DNR, Informed Consent
- NPA Standards of Conduct

CTSO Integration (Leadership Skills): HOSA State Online Testing

Professional Skills: 2.A-2D, 4.A-4.F ; 5.A-5.E, 8.A-8.I, 9.C

Academic Standards: Math 5.NF.B.3; 6.RP.A.3

Work-based Learning: Lab Management Simulated Lab Experience: A patient Death

Technical Standard: 1.1-1.4 ; 2.2, 2.4-2.5

#### Unit Name: (12) Age Specific, Mental Health, & Social Service Needs (2 weeks)

- Aging Process
- Sexuality
- Resident Behavior
- Cultural Competence
- The Dying Patient
- Communication: Cognitive Impairments

CTSO Integration (Leadership Skills): HOSA Region 2 Conference

Professional Skills: 6A-6C

Academic Standards: Math 5.NF.B.3; 6.RP.A.3

Work-based Learning: Clinical Hours Guest Speaker (Industry Partner), Clinical Hours

Technical Standard: 11.3; 11.9; 16.1-16.7; 17.1-17.4

#### Unit Name: (13) Integumentary System (1 week)

- Structure and Function
- Homeostasis
- Common Diseases & Conditions

CTSO Integration (Leadership Skills): HOSA Happenings, HOSA Scrapbook

Professional Skills: 4.A 4.D, 4.F, 8.D

Academic Standards: Math 5.NF.B.3; 6.RP.A.3 ELA

11-12.SL.4; 11-12.SL.6

Work-based Learning: Clinical Hours, Simulated Lab Experience, Virtual AZ Board of Nursing Meeting

Technical Standard: 6.1-6.3; 6.4

#### Unit Name: (14) Sensory System (15) Musculoskeletal System (1 week)

- Structure and Function
- Common Diseases & Conditions

CTSO Integration (Leadership Skills): HOSA Online Testing Preparation, HOSA Happenings, HOSA Scrapbook, Nursing Assistant Competition

Professional Skills: 4.A 4.D, 4.F, 6.B, 8.D 8.E

Academic Standards: Math 5.NF.B.3; 6.RP.A.3 ELA

11-12.SL.4; 11-12.SL.6

Work-based Learning: Clinical Hours, Simulated Lab Experience:

Technical Standard: 6.5, 6.7, 11.3

#### Unit Name: (16) Neurological System (17) Circulatory System (1 week)

- Structure and Function
- Common Diseases & Conditions

CTSO Integration (Leadership Skills): Medical Assistant Competition Simulation, HOSA Scrapbook

Professional Skills: 4.A 4.D, 4.F, 6.B, 8.E

Academic Standards: Math 5.NF.B.3; 6.RP.A.3 ELA

11-12.SL.4; 11-12.SL.6

Work-based Learning: Guest Speaker (Industry Partner), Simulated Lab Experience:

Technical Standard: 6.6, 6.8, 11.3, 12.0

#### Unit Name: (18) Respiratory System (19) Gastrointestinal System (1 week)

- Structure and Function
- Common Diseases & Conditions

CTSO Integration (Leadership Skills): HOSA Online Testing Preparation, HOSA Happenings, HOSA Scrapbook, Nursing Assistant Competition

Professional Skills: 4.A 4.D, 4.F, 6.B, 8.D 8.E

Academic Standards: Math 5.NF.B.3; 6.RP.A.3 ELA

11-12.SL.4; 11-12.SL.6

Work-based Learning: Clinical Hours, Guest Speaker (Industry Partner), Simulated Lab Experience:

Technical Standard: 6.9, 6.10, 11.3

#### Unit Name: (20) Genitourinary & Reproductive Systems (21) Endocrine System (1 week)

- Structure and Function
- Common Diseases & Conditions

CTSO Integration (Leadership Skills): HOSA State Leadership Conference

Professional Skills: 4.A 4.D, 4.F, 6.B, 8.E

Academic Standards: Math 5.NF.B.3; 6.RP.A.3 ELA

11-12.SL.4; 11-12.SL.6

Work-based Learning: Guest Speaker (Industry Partner), Simulated Lab Experience:

Technical Standard: 6.11; 6.12, 6.13, 12.0

**Unit Name: (22) Cumulative, Integrative Review (6 weeks)**

- Resume Building
- Interview Preparation
- Mock Interviews
- Skills Acquisition Practice/Proficiency
- Scenario Based Learning (Comprehensive)
- Simulated Skills Proficiency
- Project Based Learning

CTSO Integration (Leadership Skills):

Professional Skills: 1.D, 4.A, 8.D, 9.C

Academic Standards: Math 5.NF.B.3; 6.RP.A.3 ELA

11-12.SL.4; 11-12.SL.6

Work-based Learning: Guest Speaker, Clinical Hours if necessary, Simulated Lab Experience, Lab Management

Technical Standard:

Examination

**Unit Name: (23) Certification Review & Skills Practice (6 weeks)**

- Resume Building
- Interview Preparation
- Mock Interviews
- Professional Licensure and Fingerprinting
- Certification Testing Days
- Final Examination (75%) and Remediation and Retakes if required
- Final Skills Check Offs

CTSO Integration (Leadership Skills): Student Program

Evaluations, State Leadership Conference, End of Year

Recognition Ceremony

Professional Skills: 1.D, 4.A, 8.D, 9.C

Academic Standards: Math 5.NF.B.3; 6.RP.A.3 ELA

11-12.SL.4; 11-12.SL.6

Work-based Learning: Guest Speaker (Industry Partner),

Simulated Lab Experience, Scenario Based Learning

Technical Standard: 2.7, 2.9, 3.5, 3.7, 4.6, 4.7, 4.9, 4.10,

7.0-7.4, 8.8, 9.2, 9.10, 10.2, 10.8, 11.5-11.7, 12.4, 17.3

Comprehensive Final Examination (75% Requirement)

**CNA Licensing Exam**

**District Post-Assessment**

**Technical Skills Assessment**

**CTSO National Conference**

American Heart Association (AHA)

Common AZCCR Math Standards (CAMS)

English Language Arts Standards (ELAS)

Health Occupations Students of America (HOSA)