

**COLLEGE OF ALLIED HEALTH SCIENCES**

**DEGREE PLAN**

**Degree: Bachelor of Science in Health Sciences (BSHS)**

The BSHS degree requires at least 120 semester hours with:

- GPA of at least 2.0 and a grade of (C-) or better in all courses
- Residence of at least 25% of the degree plan
- General Education of at least 60 semester hours
- Upper-level coursework of at least 42 semester hours

**Major: Independent Duty Corpsman (Submarine)**

- Major Technical Field of Study of at least 30 semester hours
- General Electives (if needed to achieve 120 semester hours)

General Education Requirements (60)			Hours	Major/Gen Elective Requirements (60)			Hours
Communication (min 9)				Major Technical Field of Study (min 30)			
Oral	Transfer Coursework		3	SUBI 3301*	Intro to Rad Health Program		3
Written I	Transfer Coursework		3	SUBI 3302*	Principles of Radiation Health		3
Written II	Transfer Coursework		3	SUBI 3203*	Submarine Atmosphere Controls		2
Quantitative Science (min 18)				SUBI 3204*	Intro to Water Sani & Plan Maint		2
Math I	Transfer Coursework		2	SUBI 3305*	Resuscitative Therapy and Policy		3
Math II	Transfer Coursework		3	SUBI 3306*	Clinical Medicine I w/Laboratory		3
Natural Sci 1	Transfer Coursework		4	SUBI 4307*	Clinical Medicine II w/Laboratory		3
Natural Sci 2	Transfer Coursework		4	SUBI 3308*	Clinical Medicine III w/Laboratory		3
Health Sci 1	Transfer Coursework		3	SUBI 3309*	Clinical Medicine IV w/Laboratory		3
Health Sci 2	Transfer Coursework		3	SUBI 3410*	Clinical Medicine V w/Laboratory		4
Health Sci 3	Transfer Coursework		3	SUBI 3311*	Clinical Medicine VI w/Laboratory		3
Health Sci 4	Transfer Coursework		3	SUBI 3312*	Clinical Medicine VII w/Laboratory		3
Human Science (min 9)				SUBI 4313*	Community Health & Occ Safety		3
Humanity	Transfer Coursework		3	SUBI 4214*	Emergency Medicine I w/Laboratory		2
Social Sci 1	Transfer Coursework		3	SUBI 4115*	Emergency Medicine I Practicum		1
Hum/S Sci 2	Transfer Coursework		3	SUBI 4816*	Administration Practicum w/Lab		8
Hum/S Sci 3	Transfer Coursework		3	SUBI 4917*	Clinical Rotation		9
Hum/S Sci 4	Transfer Coursework		4	General Electives			
Additional General Education				Gen Elec	Any Transfer Coursework		2
Gen Ed	Transfer Coursework		10				
<b>General Education Requirements Total (min 60)</b>			<b>60</b>	<b>Major/Gen Elective Requirements Total (min 60)</b>			<b>60</b>

\*These courses are part of the IDC Submarine core requirements for Navy personnel and fulfill CAHS' residency requirements.

To receive the BSHS degree the student must:

- 1) Complete all requirements above and send official transcript(s) to CAHS.
- 2) Submit CAHS request for graduation.

As of: 13 Oct 2020

**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine **Effective Date:** 23 January 2020

**Course:** SUBI 3203 Submarine Atmosphere Controls **2 Semester Hours**

**Description:** This course is designed to teach students how to assess a vessel's operational atmosphere. Focus is given to the atmospheric control system to ensure the health, safety, and efficiency of personnel and to prevent or minimize the deleterious effects of atmosphere contaminants on a vessel's machinery and equipment.

**Context:** **Prerequisites** – Good academic standing.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format.

**Outcomes:** The student will be able to do the following:

1. Operate Theater Medical Information Program (TMIP) IAW TMIP User Guide
2. Manage the Submarine Atmosphere Control Program
3. Manage the Gas Free Engineering Program

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Summative examination

**Instruction:** This course will adhere to the following **Outline of Instruction:**

- A. Electronic health record
- B. Integrated medical logistics
- C. Patient movement and tracking
- D. Medical command and control
- E. Atmospheric analysis & equipment
- F. Maintaining an acceptable atmosphere
- G. Restoring an acceptable atmosphere
- H. Gas Free Engineering Program requirements
- I. Gas free engineering equipment
- J. Adequate ventilation
- K. Casualty Actions

**Schedule:** The course will proceed per the following schedule:

Outcomes	Instruction	Evaluation
1	A – D	1, 3 & 4
2	E – G	1 – 5
3	H – K	1 – 5

**Material:** The required course package will be issued to the student during orientation to the class.

**Policies:** The following policies apply to the Naval Undersea Medical Institute.

**Grading Policy** – Letter grades with modifiers are assigned as defined below for CAHS programs.

Letter	Score	Grade Point
A	90-100	4.0
B	80 – 89	3.0
C	70 – 79	2.0
D	60 – 69	1.0
F	< 60	0.0

All students must achieve a final grade of 70% cumulative average to successfully complete the course.

Definitions of abbreviations used in the grade sheets/transcripts beyond the traditional A, B, C, D, F letter grade, consist of the following:

Grade	Description
I	Incomplete. The grade of "I" is issued when the student has not completed the course requirements, such as taking the final examination, submitting required assignments or required course work, completing required hours within a practicum or internship. The grade of "I" is assigned <u>only</u> with the approval of the Dean or designated Official according to school policy. The course director must make a recommendation in writing to the Dean, or designated representative, with a copy to the Registrar, as to how and by what date the temporary "I" grade will be converted to a permanent grade. Failure to fulfill the stipulated requirements by the specified date, unless an extension is granted by the involved course director and approved by the Dean, will result in conversion of the "I" grade to a grade of "F". The temporary grade of "I" must be changed to a permanent grad prior to graduation. Per USU Instruction 6025C, a grade of "I" may be given with the interruption of academic duties due to temporary disability.
W	Withdrawal. The grade "W" is used when a student withdraws before the course session is complete. Per USU Instruction 6025, a grade of "W" may be given with the interruption of academic duties due to temporary disability.

**Student Grievance/Appeal** – The purpose for the Student Appeal Process is to provide a mechanism for objective internal review of faculty and staff actions or School Committee decisions. This Review Process may be utilized by students enrolled in courses in the College of

Allied Health Sciences who believe these decisions resulted from inequitable and/or discriminatory decision-making procedures or processes. The wisdom of a decision cannot be grieved. Only the process that is believed to be inequitably applied, within the referent group, can be grieved. Implicit in this process is the need for the cooperation, openness, and good faith of all parties involved.

Students who wish to appeal a grade, may request to do so in a written letter to Associate Dean and using the CAHS Student Grievance/Appeal form. The student will have no more than ten (10) business days to grieve or appeal a grade decision in writing. All other appeals processes are outlined in the specific program testing plan. All CAHS replies to the student will be in writing, and copies of the grievance/appeal including all directly related correspondence will be maintained by the Associate Dean.

The decision of the Dean is final and cannot be appealed.

**Attendance** - Students are expected to be in attendance at all times. Students who miss more than 24 hours/ or 3 class (training) days may be subject to non-academic relief. Students are required to make up any absent time, missed classroom notes, assignments, and examinations.

**Excused absence** - Excused class absence time may count against the required attendance time, but may be made up after-duty hours at the discretion of the student's advisor with approval from the Program Director. The following list some examples of excused absences:

a. Excused absence not requiring make up time:

- Military Promotion Testing
- Military appointments/events - Command mandated

b. Excused absence requiring make-up time:

- Red Cross message
- Non-elective medical/dental appointments for service member only
- Sick-Call/Quarters

**Unexcused absence** - Unexcused class absence counts against the required attendance time, but usually may not be made up after duty hours unless special arrangements are made. The following list some examples of unexcused absences:

- Tardiness: Tardiness may result in administrative and/or disciplinary action by the Service Component and will be documented through formal counseling.
- Automobile repairs
- Childcare issues
- Elective appointments during training time

**Classroom Arrival** - Students are expected to be in the classroom at the scheduled class start time. If an instructor is not present in the classroom, study materials should be utilized.

**Other Arrivals** - Any time students are expected to be somewhere other than the classroom, the same attendance/tardiness rules apply. Students should be congregated at the designated meeting point. (Waiting in a privately owned vehicle (POV) does not constitute arrival or attendance).

**Uniform** – Uniform of the day for all military personnel is the uniform required of each respective service. Civilian and contract personnel will wear business casual attire.

**Cell Phones** – Use of a personal cell phone within the classroom is allowable only at the direction of faculty.

**Lunch** – All students will be afforded a reasonable opportunity for lunch as indicated in the supplemental course agenda. All students are encouraged to eat lunch.

**Restrooms** – Restroom breaks are provided once each hour, however, students have the latitude to take bathroom breaks as may be necessary. Selection of rest room for usage by the student will be selected according to local policy.

**Food and drink** – Hard candy is the only food allowed in the classroom. All drinks must be contained within a closed container.

**Trash** – Trash receptacles are provided at the rear of the classroom. Students will ensure trash is emptied daily or as often as needed.

**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine **Effective Date:** 23 January 2020

**Course:** SUBI 3204 Intro to Water Sanitation and Planned Maintenance 2 Semester Hours

**Description:** This course is designed to teach students how to assess and ensure potable for a seagoing vessel. Topics include transfer of potable water from a supply point to a vessel, procedures for testing potable water, calculations for disinfecting water, and extrapolating required halogen residuals for disinfection of potable water afloat. Additional topics will address the policy and responsibilities for the vessel's 3-M System, testing and support, and scheduling of Planned Maintenance.

**Context:** **Prerequisites** – Good academic standing.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format.

**Outcomes:** The student will be able to do the following:

1. Provide conditions for safe food, water, and sanitation.
2. Discuss quarantine procedures and other medical events and program.
3. Implement control plans for prevention and eradication of infestation.
4. Effectively manage a Maintenance and Materials Management (3-M) program.

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Summative examination

**Instruction:** This course will adhere to the following **Outline of Instruction**:

- A. Potable Water Testing
- B. Procedures for Wastewater Treatment and Disposal for Forces Afloat
- C. Potable Water in the Field
- D. Sanitation and Habitability Inspection Procedures
- E. Responsibilities of Food Service Personnel
- F. Food Service Sanitary Requirements
- G. Food Service Materials and Equipment Requirements
- H. Structural Standards for Food Service Facilities
- I. Sanitary Requirements for Food Service in Field Operations
- J. Food Safety Inspection Report
- K. Quarantine Diseases
- L. Tuberculosis Control Program
- M. Medical Event Report
- N. Requirements of the Immunization Program

- O. Components of the Navy's Pest Control Program
- P. Prevention of Lice and Cockroaches
- Q. Prevention of Stored Product Pests
- R. Prevention of Flies and Mosquitoes
- S. Prevention of Fleas, Ticks, Mites, and Bedbugs
- T. Prevention of Rodents
- U. Planned maintenance system, Initial maintenance system installation and upgrade
- V. Maintenance data system interface, and Inactivation, reactivation, strike, and transfer
- W. INSURV, TYCOM/ISIC, and reports and services

**Schedule:** The course will proceed per the following schedule:

Outcome	Instruction	Evaluation
1	A – J	1 – 5
2	K – N	1 – 5
3	O – T	1 – 5
4	U – W	1 – 5

**Material:** The required course package will be issued to the student during orientation to the class.

**Policies:** The following policies apply to the Naval Undersea Medical Institute.

**Grading Policy** – Letter grades with modifiers are assigned as defined below for CAHS programs.

Letter	Score	Grade Point
A	90-100	4.0
B	80 – 89	3.0
C	70 – 79	2.0
D	60 – 69	1.0
F	< 60	0.0

All students must achieve a final grade of 70% cumulative average to successfully complete the course.

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**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine **Effective Date:** 23 January 2020

**Course:** SUBI 3301 Introduction to Radiation Health Program **3 Semester Hours**

**Description:** This course is designed to teach the student the principles of managing a Radiation Health Program on a vessel at sea. Topics include monitoring radiological dosimetry, radiation health controls. These topics are applied to the assessment and treatment of radiological effects on personnel.

**Context:** **Prerequisites** – Good academic standing.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format.

**Outcomes:** The student will be able to do the following:

1. Manage a submarine radiation health program
2. Qualify radiation health officer
3. Supervise radiation health controls including monitoring dosimetry
4. Counsel personnel on radiological effects.

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Summative examination

**Instruction:** This course will adhere to the following **Outline of Instruction:**

- A. Organizations that require radiation health for workers
- B. Exposure monitoring programs
- C. Performing audits for radiation health program
- D. Radiological fundamentals
- E. Radiological control measures (RADCON)
- F. RADCON training programs
- G. Medical surveillance
- H. Casualty response & decontamination
- I. Ionizing radiation medical examinations
- J. Reporting to the Radiation Effects Advisory Board (REAB)
- K. Modes of radiation exposure
- L. Dosimetry monitoring
- M. Exposure documentation for pregnant workers
- N. Medical management of irradiated and contaminated personnel
- O. Counseling radiation fundamentals
- P. Counseling biological effects of radiation

Q. Counseling radiation health protection standards

**Schedule:** The course will proceed per the following schedule:

Outcome	Instruction	Evaluation
1	A - C	1 – 5
2	D – H	1 – 5
3	I - N	1 – 5
4	P - Q	1 – 5

**Material:** The required course package will be issued to the student during orientation to the class.

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**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine **Effective Date:** 23 January 2020

**Course:** SUBI 3302 Principles of Radiation Health **3 Semester Hours**

**Description:** This course is designed to teach the students atomic structure and radiophysiology/pathology. Focus is given to applying how fission affects atoms and which is applied to larger effects on molecules, tissues, organs, and the whole body. Topics may include major components of an atom, interactions of radiation with matter, and direct/indirect ionizing radiation.

**Context:** **Prerequisites** – Good academic standing.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format.

**Outcomes:** The student will be able to do the following:

1. Conduct Ionizing Radiation Medical Examinations.
2. Manage Radiological Controls Training.
3. Supervise Personnel Decontamination & Casualty Response.

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Oral Board

**Instruction:** This course will adhere to the following **Outline of Instruction:**

- A. Radiation Medical Examinations
- B. Disqualifying laboratory and medical conditions
- C. Reported history, laboratory analysis, examination, and administration
- D. Reporting to the Radiation Effects Advisory Board
- E. Supervise radiation health controls.
- F. Utilize the appropriate reference manuals to ensure workers are properly trained and assigned the correct Occupational Codes and Radiation Type for monitoring at Naval Nuclear Propulsion Program activities.
- G. Utilize the appropriate reference manuals to ensure workers are properly trained and assigned the correct Occupational Codes and Radiation Type for monitoring at Nuclear Weapon Activities.
- H. Perform decontamination of contaminated personnel.
- I. Utilize applicable references to manage exposure to various isotopes.
- J. Utilize applicable references to establish a decontamination station.
- K. Demonstrate donning and removing Anti-contamination Clothing (Anti-Cs) following a procedural guide.

- L. Assist as required during a radioactive spill casualty.
- M. Manage a submarine radiation health program

**Schedule:** The course will proceed per the following schedule:

Outcomes	Instruction	Evaluation
1	A – D	1 – 5
2	E – G	1 – 5
3	H – M	1 – 5

**Material:** The required course package will be issued to the student during orientation to the class.

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- Sick-Call/Quarters

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- Tardiness: Tardiness may result in administrative and/or disciplinary action by the Service Component and will be documented through formal counseling.
- Automobile repairs
- Childcare issues
- Elective appointments during training time

**Classroom Arrival** - Students are expected to be in the classroom at the scheduled class start time. If an instructor is not present in the classroom, study materials should be utilized.

**Other Arrivals** - Any time students are expected to be somewhere other than the classroom, the same attendance/tardiness rules apply. Students should be congregated at the designated meeting point.

**Uniform** – Uniform of the day for all military personnel is the uniform required of each respective service. Civilian and contract personnel will wear business casual attire.

**Cell Phones** – Use of a personal cell phone within the classroom is allowable only at the direction of faculty.

**Lunch** – All students will be afforded a reasonable opportunity for lunch as indicated in the supplemental course agenda. All students are encouraged to eat lunch.

**Restrooms** – Restroom breaks are provided once each hour, however, students have the latitude to take bathroom breaks as may be necessary. Selection of restroom for usage by the student will be selected according to local policy.

**Food and drink** – Hard candy is the only food allowed in the classroom. All drinks must be contained within a closed container.

**Trash** – Trash receptacles are provided at the rear of the classroom. Students will ensure trash is emptied daily or as often as needed.

**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine      **Effective Date:** 23 January 2020

**Course:** SUBI 3305 Resuscitative Therapy and Policy      **3 Semester Hours**

**Description:** This course is designed to teach principles of resuscitative therapy and administration. Focus is given to single-rescuer and team resuscitation in a variety of settings. Topics include anatomy and physiology from a systems perspective. These topics are applied to the maintenance of homeostasis of dynamic polymorbid patient populations. Focus is also placed on medical department administrative duties, patient administration, medical evaluations, and readiness assessments.

**Context:**      **Prerequisites** – Good academic standing.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format.

**Outcomes:** The student will be able to do the following:

1. Manage a submarine medical department.
2. Certify in Basic Life Support.
3. Understand basic body systems.
4. Demonstrate competent patient care documentation.

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Summative examination

**Instruction:** This course will adhere to the following **Outline of Instruction**:

- A. Duties and responsibilities of the Medical Department Representative (MDR)
- B. Purpose and policy of the Personnel Reliability Program (PRP)
- C. Physical examinations
- D. Medical evacuation
- E. Perform effective medical training of crew
- F. BLS chain of survival
- G. Signs & symptoms of cardiac arrest
- H. CPR for adults, children & infants
- I. AEDs
- J. Ventilation
- K. Team resuscitation
- L. Communication
- M. Structure & function of the human organ systems

- N. Structure & function of human cell
- O. Basic chemistry of homeostasis
- P. Medical history taking
- Q. Physical examination assessment
- R. Physical examination equipment

**Schedule:** The course will proceed per the following schedule:

Outcome	Instruction	Evaluations
1	A – E	1 – 5
2	F – L	1, 4 & 5
3	M - O	1 – 4
4	P – R	1 – 5

**Material:** The required course package will be issued to the student during orientation to the class.

**Policies:** The following policies apply to the Naval Undersea Medical Institute.

**Grading Policy** – Letter grades with modifiers are assigned as defined below for CAHS programs.

Letter	Score	Grade Point
A	90-100	4.0
B	80 – 89	3.0
C	70 – 79	2.0
D	60 – 69	1.0
F	< 60	0.0

All students must achieve a final grade of 70% cumulative average to successfully complete the course.

Definitions of abbreviations used in the grade sheets/transcripts beyond the traditional A, B, C, D, F letter grade, consist of the following:

Grade	Description
I	Incomplete. The grade of "I" is issued when the student has not completed the course requirements, such as taking the final examination, submitting required assignments or required course work, completing required hours within a practicum or internship. The grade of "I" is assigned <u>only</u> with the approval of the Dean or designated Official according to school policy. The course director must make a recommendation in writing to the Dean, or designated representative, with a copy to the Registrar, as to how and by what date the temporary "I" grade will be converted to a permanent grade. Failure to fulfill the stipulated requirements by the specified date, unless an extension is granted by the involved course director and approved by the Dean, will result in conversion of the "I" grade to a grade of "F". The temporary grade of "I" must be changed to a permanent grad prior to graduation. Per USU

	Instruction 6025C, a grade of “I” may be given with the interruption of academic duties due to temporary disability.
<b>W</b>	Withdrawal. The grade “W” is used when a student withdraws before the course session is complete. Per USU Instruction 6025, a grade of “W” may be given with the interruption of academic duties due to temporary disability.

**Student Grievance/Appeal** – The purpose for the Student Appeal Process is to provide a mechanism for objective internal review of faculty and staff actions or School Committee decisions. This Review Process may be utilized by students enrolled in courses in the College of Allied Health Sciences who believe these decisions resulted from inequitable and/or discriminatory decision-making procedures or processes. The wisdom of a decision cannot be grieved. Only the process that is believed to be inequitably applied, within the referent group, can be grieved. Implicit in this process is the need for the cooperation, openness, and good faith of all parties involved.

Students who wish to appeal a grade, may request to do so in a written letter to Associate Dean and using the CAHS Student Grievance/Appeal form. The student will have no more than ten (10) business days to grieve or appeal a grade decision in writing. All other appeals processes are outlined in the specific program testing plan. All CAHS replies to the student will be in writing, and copies of the grievance/appeal including all directly related correspondence will be maintained by the Associate Dean.

The decision of the Dean is final and cannot be appealed.

**Attendance** - Students are expected to be in attendance at all times. Students who miss more than 24 hours/ or 3 class (training) days may be subject to non-academic relief. Students are required to make up any absent time, missed classroom notes, assignments, and examinations.

**Excused absence** - Excused class absence time may count against the required attendance time, but may be made up after-duty hours at the discretion of the student’s advisor with approval from the Program Director. The following list some examples of excused absences:

a. Excused absence not requiring make up time:

- Military Promotion Testing
- Military appointments/events - Command mandated

b. Excused absence requiring make-up time:

- Red Cross message
- Non-elective medical/dental appointments for service member only
- Sick-Call/Quarters

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- Tardiness: Tardiness may result in administrative and/or disciplinary action by the Service Component and will be documented through formal counseling.
- Automobile repairs
- Childcare issues
- Elective appointments during training time

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**Cell Phones** – Use of a personal cell phone within the classroom is allowable only at the direction of faculty.

**Lunch** – All students will be afforded a reasonable opportunity for lunch as indicated in the supplemental course agenda. All students are encouraged to eat lunch.

**Restrooms** – Restroom breaks are provided once each hour, however, students have the latitude to take bathroom breaks as may be necessary. Selection of restroom for usage by the student will be selected according to local policy.

**Food and drink** – Hard candy is the only food allowed in the classroom. All drinks must be contained within a closed container.

**Trash** – Trash receptacles are provided at the rear of the classroom. Students will ensure trash is emptied daily or as often as needed.

**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine      **Effective Date:** 23 January 2020

**Course:** SUBI 3306 Clinical Medicine I      **3 Semester Hours**

**Description:** This course is designed to teach the principles of pharmacology. It requires students to assess diagnosis and formulate treatment plans for pathology of the integumentary system including prescription of select medications. Topics include the structural and functional organization of the tissues, the functions of the four types of human tissue, types of connective tissue, and the types of cell membranes and treatment of infectious disease.

**Context:** **Prerequisites** – Good academic standing.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format.

**Outcomes:** The student will be able to do the following:

1. Apply pharmacological concepts safely.
2. Demonstrate minimum competence in the management of patients with disorders of the integumentary system.
3. Demonstrate minimum competence in the management of patients with infectious diseases.

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Summative examination

**Instruction:** This course will adhere to the following **Outline of Instruction**:

- A. Principles of pharmacology
- B. Medical allowance list
- C. Controlled substances program
- D. Pharmacological profiles
- E. Anatomy & physiology of the integumentary system
- F. History and physical examination of the skin, hair and nails
- G. Clinical care of disorders of the skin, hair and nails
- H. Assessment & management of Hepatitis, infectious diarrhea, and influenza
- I. Assessment & management of mononucleosis, leishmaniosis, and tick borne illness
- J. Assessment & management of tuberculosis, MRSA, and mosquito borne illness
- K. Assessment & management of anthrax, tetanus prone wound, and rabies
- L. Intelligence briefings.

**Schedule:** The course will proceed per the following schedule:

Outcome	Instruction	Evaluation
1	A – D	1 – 5
2	E – G	1 – 5
2	H – L	1 – 5

**Material:** The required course package will be issued to the student during orientation to the class.

**Policies:** The following policies apply to the Naval Undersea Medical Institute.

**Grading Policy** – Letter grades with modifiers are assigned as defined below for CAHS programs.

Letter	Score	Grade Point
A	90-100	4.0
B	80 – 89	3.0
C	70 – 79	2.0
D	60 – 69	1.0
F	< 60	0.0

All students must achieve a final grade of 70% cumulative average to successfully complete the course.

Definitions of abbreviations used in the grade sheets/transcripts beyond the traditional A, B, C, D, F letter grade, consist of the following:

Grade	Description
<b>I</b>	Incomplete. The grade of "I" is issued when the student has not completed the course requirements, such as taking the final examination, submitting required assignments or required course work, completing required hours within a practicum or internship. The grade of "I" is assigned <u>only</u> with the approval of the Dean or designated Official according to school policy. The course director must make a recommendation in writing to the Dean, or designated representative, with a copy to the Registrar, as to how and by what date the temporary "I" grade will be converted to a permanent grade. Failure to fulfill the stipulated requirements by the specified date, unless an extension is granted by the involved course director and approved by the Dean, will result in conversion of the "I" grade to a grade of "F". The temporary grade of "I" must be changed to a permanent grad prior to graduation. Per USU Instruction 6025C, a grade of "I" may be given with the interruption of academic duties due to temporary disability.
<b>W</b>	Withdrawal. The grade "W" is used when a student withdraws before the course session is complete. Per USU Instruction 6025, a grade of "W" may be given with the interruption of academic duties due to temporary disability.

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**Attendance** - Students are expected to be in attendance at all times. Students who miss more than 24 hours/ or 3 class (training) days may be subject to non-academic relief. Students are required to make up any absent time, missed classroom notes, assignments, and examinations.

**Excused absence** - Excused class absence time may count against the required attendance time, but may be made up after-duty hours at the discretion of the student's advisor with approval from the Program Director. The following list some examples of excused absences:

a. Excused absence not requiring make up time:

- Military Promotion Testing
- Military appointments/events - Command mandated

b. Excused absence requiring make-up time:

- Red Cross message
- Non-elective medical/dental appointments for service member only
- Sick-Call/Quarters

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**Cell Phones** – Use of a personal cell phone within the classroom is allowable only at the direction of faculty.

**Lunch** – All students will be afforded a reasonable opportunity for lunch as indicated in the supplemental course agenda. All students are encouraged to eat lunch.

**Restrooms** – Restroom breaks are provided once each hour, however, students have the latitude to take bathroom breaks as may be necessary. Selection of restroom for usage by the student will be selected according to local policy.

**Food and drink** – Hard candy is the only food allowed in the classroom. All drinks must be contained within a closed container.

**Trash** – Trash receptacles are provided at the rear of the classroom. Students will ensure trash is emptied daily or as often as needed.

**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine      **Effective Date:** 23 January 2020

**Course:** SUBI 3308 Clinical Medicine III      **3 Semester Hours**

**Description:** This course is designed to teach the structural and functional organization of the respiratory system. It requires students to assess diagnosis and formulate treatment plans for conditions of the respiratory system. Additional topics focus on the management and clinical care of dental disorders to include dental anatomy and dental terminology, dental trauma, utilizing anesthesia, and dental pathological conditions.

**Context:**      **Prerequisites** – Good academic standing.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format.

**Outcomes:** The student will be able to do the following:

1. Perform laboratory procedures accurately and aseptically.
2. Demonstrate minimum competence in the management of patients with dental disorders.
3. Demonstrate minimum competence in the management of patients with respiratory disorders.

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Summative examination

**Instruction:** This course will adhere to the following **Outline of Instruction:**

- A. Laboratory safety
- B. Methods of blood collection
- C. QBC Star CBC instrument
- D. Occult blood and pregnancy testing
- E. Urinalysis procedures
- F. Serological testing
- G. Qualitative (point of care) tests
- H. Common lab values
- I. Structure and function of the oral cavity
- J. Physical examination of the oral cavity
- K. Clinical care of the oral cavity
- L. Structure and functional of the respiratory system
- M. Physical examination of the respiratory system
- N. Clinical care of the patient with respiratory disorders

**Schedule:** The course will proceed per the following schedule:

Outcome	Instruction	Evaluation
1	A – H	1 – 5
2	I – K	1 – 5
3	L - N	1 – 5

**Material:** The required course package will be issued to the student during orientation to the class.

**Policies:** The following policies apply to the Naval Undersea Medical Institute.

**Grading Policy** – Letter grades with modifiers are assigned as defined below for CAHS programs.

Letter	Score	Grade Point
A	90-100	4.0
B	80 – 89	3.0
C	70 – 79	2.0
D	60 – 69	1.0
F	< 60	0.0

All students must achieve a final grade of 70% cumulative average to successfully complete the course.

Definitions of abbreviations used in the grade sheets/transcripts beyond the traditional A, B, C, D, F letter grade, consist of the following:

Grade	Description
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The decision of the Dean is final and cannot be appealed.

**Attendance** - Students are expected to be in attendance at all times. Students who miss more than 24 hours/ or 3 class (training) days may be subject to non-academic relief. Students are required to make up any absent time, missed classroom notes, assignments, and examinations.

**Excused absence** - Excused class absence time may count against the required attendance time, but may be made up after-duty hours at the discretion of the student's advisor with approval from the Program Director. The following list some examples of excused absences:

a. Excused absence not requiring make up time:

- Military Promotion Testing
- Military appointments/events - Command mandated

b. Excused absence requiring make-up time:

- Red Cross message
- Non-elective medical/dental appointments for service member only
- Sick-Call/Quarters

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- Automobile repairs
- Childcare issues
- Elective appointments during training time

**Classroom Arrival** - Students are expected to be in the classroom at the scheduled class start time. If an instructor is not present in the classroom, study materials should be utilized.

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service. Civilian and contract personnel will wear business casual attire.

**Cell Phones** – Use of a personal cell phone within the classroom is allowable only at the direction of faculty.

**Lunch** – All students will be afforded a reasonable opportunity for lunch as indicated in the supplemental course agenda. All students are encouraged to eat lunch.

**Restrooms** – Restroom breaks are provided once each hour, however, students have the latitude to take bathroom breaks as may be necessary. Selection of restroom for usage by the student will be selected according to local policy.

**Food and drink** – Hard candy is the only food allowed in the classroom. All drinks must be contained within a closed container.

**Trash** – Trash receptacles are provided at the rear of the classroom. Students will ensure trash is emptied daily or as often as needed.

**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine **Effective Date:** 23 January 2020

**Course:** SUBI 3309 Clinical Medicine IV **3 Semester Hours**

**Description:** This course is designed to teach the structural anatomy and functional organization of the heart. It requires students to assess diagnosis and formulate treatment plans for pathology of the cardiac system. Topics also include how blood flows through the heart, the phases of the cardiac cycle, how a wave form is created on an electrocardiogram, and the relationship between exercise and the heart.

**Context:** **Prerequisites** – Good academic standing.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format.

**Outcomes:** The student will be able to do the following:

1. Describe the structure and functional of the cardiovascular system.
2. Perform a focused history and physical examination of the cardiovascular system.
3. Manage the clinical care of the cardiovascular system.
4. Complete a radiation health audit.

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Summative examination

**Instruction:** This course will adhere to the following **Outline of Instruction:**

- A. Structural and Functional Organization of the Heart
- B. Structural and Functional Organization of Blood Vessels
- C. Physical Examination of the Heart
- D. Physical Examination of Blood Vessels
- E. Preplanning & assessment of the cardiac patient
- F. Diagnosis, care planning of the cardiac patient
- G. Evaluation of the plan of care of the cardiac patient
- H. Organization, administration & procedures of the IRHA
- I. Dosimetry, monitoring, control & emergency/accident situation
- J. Records, reports & training

**Schedule:** The course will proceed per the following schedule:

Outcome	Instruction	Evaluation
1	A & B	1, 2 & 4
2	C & D	1, 3 & 4
3	E – G	1 – 5
4	H – J	1 – 5

**Material:** The required course package will be issued to the student during orientation to the class.

**Policies:** The following policies apply to the Naval Undersea Medical Institute.

**Grading Policy** – Letter grades with modifiers are assigned as defined below for CAHS programs.

Letter	Score	Grade Point
A	90-100	4.0
B	80 – 89	3.0
C	70 – 79	2.0
D	60 – 69	1.0
F	< 60	0.0

All students must achieve a final grade of 70% cumulative average to successfully complete the course.

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**Attendance** - Students are expected to be in attendance at all times. Students who miss more than 24 hours/ or 3 class (training) days may be subject to non-academic relief. Students are required to make up any absent time, missed classroom notes, assignments, and examinations.

**Excused absence** - Excused class absence time may count against the required attendance time, but may be made up after-duty hours at the discretion of the student's advisor with approval from the Program Director. The following list some examples of excused absences:

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- Military appointments/events - Command mandated

b. Excused absence requiring make-up time:

- Red Cross message
- Non-elective medical/dental appointments for service member only
- Sick-Call/Quarters

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**Lunch** – All students will be afforded a reasonable opportunity for lunch as indicated in the supplemental course agenda. All students are encouraged to eat lunch.

**Restrooms** – Restroom breaks are provided once each hour, however, students have the latitude to take bathroom breaks as may be necessary. Selection of restroom for usage by the student will be selected according to local policy.

**Food and drink** – Hard candy is the only food allowed in the classroom. All drinks must be contained within a closed container.

**Trash** – Trash receptacles are provided at the rear of the classroom. Students will ensure trash is emptied daily or as often as needed.

**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine **Effective Date:** 23 January 2020

**Course:** SUBI 3311 Clinical Medicine VI **3 Semester Hours**

**Description:** This course is designed to teach the structural and functional organization of the nervous and endocrine tissue. It requires students to assess diagnosis and formulate treatment plans for conditions of the nervous and endocrine system. Topics include the organization of the nervous and endocrine system, the relationship between the hypothalamus and the pituitary gland, functions of the thyroid, parathyroid, pancreatic islets, and adrenal glands.

**Context:** **Prerequisites** – Good academic standing.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format.

**Outcomes:** The student will be able to do the following:

1. Demonstrate minimum competence in the management of patients with disorders of the endocrine system.
2. Demonstrate minimum competence in the management of patients with nervous system disorders.
3. Demonstrate minimum competence in the management of patients with traumatic brain injuries.
4. Demonstrate minimum competence in the management of patients with acute concussion syndrome.

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Summative examination

**Instruction:** This course will adhere to the following **Outline of Instruction:**

- A. Structure and function of the endocrine system
- B. Physical examination of the endocrine system
- C. Clinical care of patients with disorders of the endocrine system
- D. Structure and function of the nervous system
- E. Physical examination of the nervous system
- F. Clinical care of the patient with disorders of the nervous system
- G. Physical examination of traumatic brain injury
- H. Clinical care of the patient with traumatic brain injury
- I. Physical examination of acute concussion syndrome
- J. Clinical care of the patient with acute concussion syndrome

**Schedule:** The course will proceed per the following schedule:

Outcome	Instruction	Evaluation
1	A – C	1 – 5
2	D – F	1 – 5
3	G & H	1 – 5
4	I & J	1 – 5

**Material:** The required course package will be issued to the student during orientation to the class.

**Policies:** The following policies apply to the Naval Undersea Medical Institute.

**Grading Policy** – Letter grades with modifiers are assigned as defined below for CAHS programs.

Letter	Score	Grade Point
A	90-100	4.0
B	80 – 89	3.0
C	70 – 79	2.0
D	60 – 69	1.0
F	< 60	0.0

All students must achieve a final grade of 70% cumulative average to successfully complete the course.

Definitions of abbreviations used in the grade sheets/transcripts beyond the traditional A, B, C, D, F letter grade, consist of the following:

Grade	Description
I	Incomplete. The grade of "I" is issued when the student has not completed the course requirements, such as taking the final examination, submitting required assignments or required course work, completing required hours within a practicum or internship. The grade of "I" is assigned <u>only</u> with the approval of the Dean or designated Official according to school policy. The course director must make a recommendation in writing to the Dean, or designated representative, with a copy to the Registrar, as to how and by what date the temporary "I" grade will be converted to a permanent grade. Failure to fulfill the stipulated requirements by the specified date, unless an extension is granted by the involved course director and approved by the Dean, will result in conversion of the "I" grade to a grade of "F". The temporary grade of "I" must be changed to a permanent grade prior to graduation. Per USU Instruction 6025C, a grade of "I" may be given with the interruption of academic duties due to temporary disability.
W	Withdrawal. The grade "W" is used when a student withdraws before the course session is complete. Per USU Instruction 6025, a grade of "W" may be given with the interruption of academic duties due to temporary disability.

**Student Grievance/Appeal** – The purpose for the Student Appeal Process is to provide a mechanism for objective internal review of faculty and staff actions or School Committee decisions. This Review Process may be utilized by students enrolled in courses in the College of Allied Health Sciences who believe these decisions resulted from inequitable and/or discriminatory decision-making procedures or processes. The wisdom of a decision cannot be grieved. Only the process that is believed to be inequitably applied, within the referent group, can be grieved. Implicit in this process is the need for the cooperation, openness, and good faith of all parties involved.

Students who wish to appeal a grade, may request to do so in a written letter to Associate Dean and using the CAHS Student Grievance/Appeal form. The student will have no more than ten (10) business days to grieve or appeal a grade decision in writing. All other appeals processes are outlined in the specific program testing plan. All CAHS replies to the student will be in writing, and copies of the grievance/appeal including all directly related correspondence will be maintained by the Associate Dean.

The decision of the Dean is final and cannot be appealed.

**Attendance** - Students are expected to be in attendance at all times. Students who miss more than 24 hours/ or 3 class (training) days may be subject to non-academic relief. Students are required to make up any absent time, missed classroom notes, assignments, and examinations.

**Excused absence** - Excused class absence time may count against the required attendance time, but may be made up after-duty hours at the discretion of the student's advisor with approval from the Program Director. The following list some examples of excused absences:

a. Excused absence not requiring make up time:

- Military Promotion Testing
- Military appointments/events - Command mandated

b. Excused absence requiring make-up time:

- Red Cross message
- Non-elective medical/dental appointments for service member only
- Sick-Call/Quarters

**Unexcused absence** - Unexcused class absence counts against the required attendance time, but usually may not be made up after duty hours unless special arrangements are made. The following list some examples of unexcused absences:

- Tardiness: Tardiness may result in administrative and/or disciplinary action by the Service Component and will be documented through formal counseling.
- Automobile repairs
- Childcare issues
- Elective appointments during training time

**Classroom Arrival** - Students are expected to be in the classroom at the scheduled class start time. If an instructor is not present in the classroom, study materials should be utilized.

**Other Arrivals** - Any time students are expected to be somewhere other than the classroom, the same attendance/tardiness rules apply. Students should be congregated at the designated

meeting point. (Waiting in a privately owned vehicle (POV) does not constitute arrival or attendance).

**Uniform** – Uniform of the day for all military personnel is the uniform required of each respective service. Civilian and contract personnel will wear business casual attire.

**Cell Phones** – Use of a personal cell phone within the classroom is allowable only at the direction of faculty.

**Lunch** – All students will be afforded a reasonable opportunity for lunch as indicated in the supplemental course agenda. All students are encouraged to eat lunch.

**Restrooms** – Restroom breaks are provided once each hour, however, students have the latitude to take bathroom breaks as may be necessary. Selection of restroom for usage by the student will be selected according to local policy.

**Food and drink** – Hard candy is the only food allowed in the classroom. All drinks must be contained within a closed container.

**Trash** – Trash receptacles are provided at the rear of the classroom. Students will ensure trash is emptied daily or as often as needed.

**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine **Effective Date:** 23 January 2020

**Course:** SUBI 3312 Clinical Medicine VII **3 Semester Hours**

**Description:** This course is designed to teach the structural and functional organization of the genitourinary system. It requires students to assess diagnosis and formulate treatment plans for disorders of the genitourinary system. Topics include the components, functions performed by the nephrons, transportation, storage, and elimination of urine, and the electrolyte composition of fluid compartments.

**Context:** **Prerequisites** – Good academic standing.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format.

**Outcomes:** The student will be able to do the following:

1. Demonstrate minimum competence in the management of patients with genitourinary disorders.
2. Demonstrate minimum competence in the management of patients with disorders of the breast and axilla.
3. Complete a radiation health audit.

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Summative examination

**Instruction:** This course will adhere to the following **Outline of Instruction:**

- A. Structure and function of the genitourinary system
- B. Physical examination of the genitourinary system
- C. Clinical care of the patient with genitourinary system
- D. Structure and function of the breasts and axilla
- E. Physical examination of the breasts and axilla
- F. Clinical care of the patient with disorders of the breast and axilla
- G. Organization, administration & procedures of the IRHA
- H. Dosimetry, monitoring, control & emergency/accident situation
- I. Records, reports & training

**Schedule:** The course will proceed per the following schedule:

Outcome	Instruction	Evaluation
1	A – C	1 – 5
2	D – F	1 – 5
3	G – I	1 – 5

**Material:** The required course package will be issued to the student during orientation to the class.

**Policies:** The following policies apply to the Naval Undersea Medical Institute.

**Grading Policy** – Letter grades with modifiers are assigned as defined below for CAHS programs.

Letter	Score	Grade Point
A	90-100	4.0
B	80 – 89	3.0
C	70 – 79	2.0
D	60 – 69	1.0
F	< 60	0.0

All students must achieve a final grade of 70% cumulative average to successfully complete the course.

Definitions of abbreviations used in the grade sheets/transcripts beyond the traditional A, B, C, D, F letter grade, consist of the following:

Grade	Description
I	Incomplete. The grade of "I" is issued when the student has not completed the course requirements, such as taking the final examination, submitting required assignments or required course work, completing required hours within a practicum or internship. The grade of "I" is assigned <u>only</u> with the approval of the Dean or designated Official according to school policy. The course director must make a recommendation in writing to the Dean, or designated representative, with a copy to the Registrar, as to how and by what date the temporary "I" grade will be converted to a permanent grade. Failure to fulfill the stipulated requirements by the specified date, unless an extension is granted by the involved course director and approved by the Dean, will result in conversion of the "I" grade to a grade of "F". The temporary grade of "I" must be changed to a permanent grad prior to graduation. Per USU Instruction 6025C, a grade of "I" may be given with the interruption of academic duties due to temporary disability.
W	Withdrawal. The grade "W" is used when a student withdraws before the course session is complete. Per USU Instruction 6025, a grade of "W" may be given with the interruption of academic duties due to temporary disability.

**Student Grievance/Appeal** – The purpose for the Student Appeal Process is to provide a mechanism for objective internal review of faculty and staff actions or School Committee decisions. This Review Process may be utilized by students enrolled in courses in the College of

Allied Health Sciences who believe these decisions resulted from inequitable and/or discriminatory decision-making procedures or processes. The wisdom of a decision cannot be grieved. Only the process that is believed to be inequitably applied, within the referent group, can be grieved. Implicit in this process is the need for the cooperation, openness, and good faith of all parties involved.

Students who wish to appeal a grade, may request to do so in a written letter to Associate Dean and using the CAHS Student Grievance/Appeal form. The student will have no more than ten (10) business days to grieve or appeal a grade decision in writing. All other appeals processes are outlined in the specific program testing plan. All CAHS replies to the student will be in writing, and copies of the grievance/appeal including all directly related correspondence will be maintained by the Associate Dean.

The decision of the Dean is final and cannot be appealed.

**Attendance** - Students are expected to be in attendance at all times. Students who miss more than 24 hours/ or 3 class (training) days may be subject to non-academic relief. Students are required to make up any absent time, missed classroom notes, assignments, and examinations.

**Excused absence** - Excused class absence time may count against the required attendance time, but may be made up after-duty hours at the discretion of the student's advisor with approval from the Program Director. The following list some examples of excused absences:

a. Excused absence not requiring make up time:

- Military Promotion Testing
- Military appointments/events - Command mandated

b. Excused absence requiring make-up time:

- Red Cross message
- Non-elective medical/dental appointments for service member only
- Sick-Call/Quarters

**Unexcused absence** - Unexcused class absence counts against the required attendance time, but usually may not be made up after duty hours unless special arrangements are made. The following list some examples of unexcused absences:

- Tardiness: Tardiness may result in administrative and/or disciplinary action by the Service Component and will be documented through formal counseling.
- Automobile repairs
- Childcare issues
- Elective appointments during training time

**Classroom Arrival** - Students are expected to be in the classroom at the scheduled class start time. If an instructor is not present in the classroom, study materials should be utilized.

**Other Arrivals** - Any time students are expected to be somewhere other than the classroom, the same attendance/tardiness rules apply. Students should be congregated at the designated meeting point. (Waiting in a privately owned vehicle (POV) does not constitute arrival or attendance).

**Uniform** – Uniform of the day for all military personnel is the uniform required of each respective service. Civilian and contract personnel will wear business casual attire.

**Cell Phones** – Use of a personal cell phone within the classroom is allowable only at the direction of faculty.

**Lunch** – All students will be afforded a reasonable opportunity for lunch as indicated in the supplemental course agenda. All students are encouraged to eat lunch.

**Restrooms** – Restroom breaks are provided once each hour, however, students have the latitude to take bathroom breaks as may be necessary. Selection of restroom for usage by the student will be selected according to local policy.

**Food and drink** – Hard candy is the only food allowed in the classroom. All drinks must be contained within a closed container.

**Trash** – Trash receptacles are provided at the rear of the classroom. Students will ensure trash is emptied daily or as often as needed.

**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine **Effective Date:** 23 January 2020

**Course:** SUBI 3410 Clinical Medicine V **4 Semester Hours**

**Description:** This course is designed to teach the structural anatomy and functional organization of the digestive system. It requires students to assess diagnosis and formulate treatment plans for disorders of the gastrointestinal and musculoskeletal systems. Topics include phases of digestion and the categorization of bones of the body into the axial and appendicular divisions, functions of fibrous, cartilaginous, and synovial joints, and the functions of muscular tissue.

**Context:** **Prerequisites** – Good academic standing.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format.

**Outcomes:** The student will be able to do the following:

1. Demonstrate minimum competence in the management of patients with digestive disorders.
2. Demonstrate minimum competence in the management of patients with anal-rectal and prostate gland disorders.
3. Demonstrate minimum competence in the management of patients with disorders of the muscular system.
4. Demonstrate minimum competence in the management of patients with disorders of the skeletal system.

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Summative examination

**Instruction:** This course will adhere to the following **Outline of Instruction:**

- A. Structure and function of the digestive system
- B. Physical examination of the digestive system
- C. Clinical care of the patient with digestive disorders
- D. Structure and function of the anus, rectum, and prostate gland
- E. Physical examination of the anus, rectum and prostate gland
- F. Clinical Care of the patient with anal-rectal and prostate disorders
- G. Structure and function of the muscular system
- H. Physical examination of the muscular system
- I. Clinical care of patients with disorders of the muscular system
- J. Structure and function of the skeletal system

- K. Physical examination of the skeletal system
- L. Clinical care of patients with disorders of the skeletal system

**Schedule:** The course will proceed per the following schedule:

Outcome	Instruction	Evaluation
1	A – C	1 – 5
2	D – F	1 – 5
3	G – I	1 – 5
4	J – L	1 – 5

**Material:** The required course package will be issued to the student during orientation to the class.

**Policies:** The following policies apply to the Naval Undersea Medical Institute.

**Grading Policy** – Letter grades with modifiers are assigned as defined below for CAHS programs.

Letter	Score	Grade Point
A	90-100	4.0
B	80 – 89	3.0
C	70 – 79	2.0
D	60 – 69	1.0
F	< 60	0.0

All students must achieve a final grade of 70% cumulative average to successfully complete the course.

Definitions of abbreviations used in the grade sheets/transcripts beyond the traditional A, B, C, D, F letter grade, consist of the following:

Grade	Description
I	Incomplete. The grade of “I” is issued when the student has not completed the course requirements, such as taking the final examination, submitting required assignments or required course work, completing required hours within a practicum or internship. The grade of “I” is assigned <u>only</u> with the approval of the Dean or designated Official according to school policy. The course director must make a recommendation in writing to the Dean, or designated representative, with a copy to the Registrar, as to how and by what date the temporary “I” grade will be converted to a permanent grade. Failure to fulfill the stipulated requirements by the specified date, unless an extension is granted by the involved course director and approved by the Dean, will result in conversion of the “I” grade to a grade of “F”. The temporary grade of “I” must be changed to a permanent grad prior to graduation. Per USU Instruction 6025C, a grade of “I” may be given with the interruption of academic duties due to temporary disability.
W	Withdrawal. The grade “W” is used when a student withdraws before the course session is complete. Per USU Instruction 6025, a grade of “W” may be given with the interruption of academic duties due to temporary disability.

**Student Grievance/Appeal** – The purpose for the Student Appeal Process is to provide a mechanism for objective internal review of faculty and staff actions or School Committee decisions. This Review Process may be utilized by students enrolled in courses in the College of Allied Health Sciences who believe these decisions resulted from inequitable and/or discriminatory decision-making procedures or processes. The wisdom of a decision cannot be grieved. Only the process that is believed to be inequitably applied, within the referent group, can be grieved. Implicit in this process is the need for the cooperation, openness, and good faith of all parties involved.

Students who wish to appeal a grade, may request to do so in a written letter to Associate Dean and using the CAHS Student Grievance/Appeal form. The student will have no more than ten (10) business days to grieve or appeal a grade decision in writing. All other appeals processes are outlined in the specific program testing plan. All CAHS replies to the student will be in writing, and copies of the grievance/appeal including all directly related correspondence will be maintained by the Associate Dean.

The decision of the Dean is final and cannot be appealed.

**Attendance** - Students are expected to be in attendance at all times. Students who miss more than 24 hours/ or 3 class (training) days may be subject to non-academic relief. Students are required to make up any absent time, missed classroom notes, assignments, and examinations.

**Excused absence** - Excused class absence time may count against the required attendance time, but may be made up after-duty hours at the discretion of the student's advisor with approval from the Program Director. The following list some examples of excused absences:

a. Excused absence not requiring make up time:

- Military Promotion Testing
- Military appointments/events - Command mandated

b. Excused absence requiring make-up time:

- Red Cross message
- Non-elective medical/dental appointments for service member only
- Sick-Call/Quarters

**Unexcused absence** - Unexcused class absence counts against the required attendance time, but usually may not be made up after duty hours unless special arrangements are made. The following list some examples of unexcused absences:

- Tardiness: Tardiness may result in administrative and/or disciplinary action by the Service Component and will be documented through formal counseling.
- Automobile repairs
- Childcare issues
- Elective appointments during training time

**Classroom Arrival** - Students are expected to be in the classroom at the scheduled class start time. If an instructor is not present in the classroom, study materials should be utilized.

**Other Arrivals** - Any time students are expected to be somewhere other than the

classroom, the same attendance/tardiness rules apply. Students should be congregated at the designated meeting point. (Waiting in a privately owned vehicle (POV) does not constitute arrival or attendance).

**Uniform** – Uniform of the day for all military personnel is the uniform required of each respective service. Civilian and contract personnel will wear business casual attire.

**Cell Phones** – Use of a personal cell phone within the classroom is allowable only at the direction of faculty.

**Lunch** – All students will be afforded a reasonable opportunity for lunch as indicated in the supplemental course agenda. All students are encouraged to eat lunch.

**Restrooms** – Restroom breaks are provided once each hour, however, students have the latitude to take bathroom breaks as may be necessary. Selection of restroom for usage by the student will be selected according to local policy.

**Food and drink** – Hard candy is the only food allowed in the classroom. All drinks must be contained within a closed container.

**Trash** – Trash receptacles are provided at the rear of the classroom. Students will ensure trash is emptied daily or as often as needed.

**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine **Effective Date:** 23 January 2020

**Course:** SUBI 4115 Emergency Medicine I Practicum **1 Semester Hour**

**Description:** This course requires the practical application of lessons learned over the entire course of instruction. Students must successfully complete a three-day, enhanced hospital-based simulation training program at the end of the course.

**Context:** **Prerequisites** – Good academic standing.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format.

**Outcomes:** The student will be able to do the following:

1. Demonstrate minimally competent clinical duties.
2. Demonstrate minimally competent administrative duties.

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Summative examination

**Instruction:** This course will adhere to the following **Outline of Instruction:**

- A. Clinical duties
- B. Administrative duties

**Schedule:** The course will proceed per the following schedule:

Outcome	Instruction	Evaluation
1	A	1 & 4
2	B	1 & 4

**Material:** The required course package will be issued to the student during orientation to the class.

**Policies:** The following policies apply to the Naval Undersea Medical Institute.

**Grading Policy** – Letter grades with modifiers are assigned as defined below for CAHS programs.

Letter	Score	Grade Point
A	90-100	4.0
B	80 – 89	3.0
C	70 – 79	2.0
D	60 – 69	1.0
F	< 60	0.0

All students must achieve a final grade of 70% cumulative average to successfully complete the course.

Definitions of abbreviations used in the grade sheets/transcripts beyond the traditional A, B, C, D, F letter grade, consist of the following:

Grade	Description
I	Incomplete. The grade of "I" is issued when the student has not completed the course requirements, such as taking the final examination, submitting required assignments or required course work, completing required hours within a practicum or internship. The grade of "I" is assigned <u>only</u> with the approval of the Dean or designated Official according to school policy. The course director must make a recommendation in writing to the Dean, or designated representative, with a copy to the Registrar, as to how and by what date the temporary "I" grade will be converted to a permanent grade. Failure to fulfill the stipulated requirements by the specified date, unless an extension is granted by the involved course director and approved by the Dean, will result in conversion of the "I" grade to a grade of "F". The temporary grade of "I" must be changed to a permanent grade prior to graduation. Per USU Instruction 6025C, a grade of "I" may be given with the interruption of academic duties due to temporary disability.
W	Withdrawal. The grade "W" is used when a student withdraws before the course session is complete. Per USU Instruction 6025, a grade of "W" may be given with the interruption of academic duties due to temporary disability.

**Student Grievance/Appeal** – The purpose for the Student Appeal Process is to provide a mechanism for objective internal review of faculty and staff actions or School Committee decisions. This Review Process may be utilized by students enrolled in courses in the College of Allied Health Sciences who believe these decisions resulted from inequitable and/or discriminatory decision-making procedures or processes. The wisdom of a decision cannot be grieved. Only the process that is believed to be inequitably applied, within the referent group, can be grieved. Implicit in this process is the need for the cooperation, openness, and good faith of all parties involved.

Students who wish to appeal a grade, may request to do so in a written letter to Associate Dean and using the CAHS Student Grievance/Appeal form. The student will have no more than ten (10) business days to grieve or appeal a grade decision in writing. All other appeals processes are outlined in the specific program testing plan. All CAHS replies to the student will be in writing, and copies of the grievance/appeal including all directly related correspondence will be maintained by the Associate Dean.

The decision of the Dean is final and cannot be appealed.

**Attendance** - Students are expected to be in attendance at all times. Students who miss more than 24 hours/ or 3 class (training) days may be subject to non-academic relief. Students are required to make up any absent time, missed classroom notes, assignments, and examinations.

**Excused absence** - Excused class absence time may count against the required attendance time, but may be made up after-duty hours at the discretion of the student's advisor with approval from the Program Director. The following list some examples of excused absences:

a. Excused absence not requiring make up time:

- Military Promotion Testing
- Military appointments/events - Command mandated

b. Excused absence requiring make-up time:

- Red Cross message
- Non-elective medical/dental appointments for service member only
- Sick-Call/Quarters

**Unexcused absence** - Unexcused class absence counts against the required attendance time, but usually may not be made up after duty hours unless special arrangements are made. The following list some examples of unexcused absences:

- Tardiness: Tardiness may result in administrative and/or disciplinary action by the Service Component and will be documented through formal counseling.
- Automobile repairs
- Childcare issues
- Elective appointments during training time

**Classroom Arrival** - Students are expected to be in the classroom at the scheduled class start time. If an instructor is not present in the classroom, study materials should be utilized.

**Other Arrivals** - Any time students are expected to be somewhere other than the classroom, the same attendance/tardiness rules apply. Students should be congregated at the designated meeting point. (Waiting in a privately owned vehicle (POV) does not constitute arrival or attendance).

**Uniform** – Uniform of the day for all military personnel is the uniform required of each respective service. Civilian and contract personnel will wear business casual attire.

**Cell Phones** – Use of a personal cell phone within the classroom is allowable only at the direction of faculty.

**Lunch** – All students will be afforded a reasonable opportunity for lunch as indicated in the supplemental course agenda. All students are encouraged to eat lunch.

**Restrooms** – Restroom breaks are provided once each hour, however, students have the latitude to take bathroom breaks as may be necessary. Selection of restroom for usage by the student will be selected according to local policy.

**Food and drink** – Hard candy is the only food allowed in the classroom. All drinks must be contained within a closed container.

**Trash** – Trash receptacles are provided at the rear of the classroom. Students will ensure trash is emptied daily or as often as needed.

**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine **Effective Date:** 23 January 2020

**Course:** SUBI 4214 Emergency Medicine I **2 Semester Hours**

**Description:** This course is designed to teach essential emergency and trauma treatment protocols. It requires students to assess diagnosis and formulate treatment plans using the foundation of Basic Life Support (BLS), emphasizing the importance of CPR. The hands-on instruction and simulated cases in this advanced course are designed to help enhance skill in the recognition and intervention of cardiopulmonary arrest immediate post-cardiac arrest, acute arrhythmia, stroke, and acute coronary syndromes.

**Context:** **Prerequisites** – Good academic standing.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format.

**Outcomes:** The student will be able to do the following:

1. Demonstrate minimum competence in the management of the clinical care of emergency medicine patients.
2. Demonstrate minimum competence in the management of the clinical care of trauma patients.
3. Effectively teach BLS (BLS Instructor Certification)
4. Apply and demonstrate mastery of Advanced Cardiac Life Support (ACLS Provider Certification)

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Summative examination

**Instruction:** This course will adhere to the following **Outline of Instruction:**

- A. Drug overdose and poisoning
- B. Animal related injuries
- C. Environmental exposure
- D. Diving injuries
- E. Acute mountain sickness
- F. Burn injuries and shock
- G. Anaphylactic reaction
- H. Documentation of emergency care
- I. Scene safety, situation, triage, and kinematics
- J. Combat injuries
- K. Extrication and primary and secondary injuries
- L. Oxygen and airways
- M. Splinting
- N. Cricothyrotomy, thoracentesis, and chest tubes
- O. Medication and fluids
- P. Education design
- Q. Role of instructor
- R. Faculty-instructor ratio
- S. Room & equipment requirements
- T. Ordering materials
- U. Primary and secondary assessment
- V. Stroke
- W. Arrhythmia algorithms
- X. Communication
- Y. Termination of care
- Z. Team dynamics

**Schedule:** The course will proceed per the following schedule:

Outcome	Instruction	Evaluation
1	A – H	1 – 5
2	I – O	1 – 5
3	P – T	1 – 5
4	U – Z	1 – 5

**Material:** The required course package will be issued to the student during orientation to the class.

**Policies:** The following policies apply to the Naval Undersea Medical Institute.

**Grading Policy** – Letter grades with modifiers are assigned as defined below for CAHS programs.

Letter	Score	Grade Point
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A	90-100	4.0
B	80 – 89	3.0
C	70 – 79	2.0
D	60 – 69	1.0
F	< 60	0.0

All students must achieve a final grade of 70% cumulative average to successfully complete the course.

Definitions of abbreviations used in the grade sheets/transcripts beyond the traditional A, B, C, D, F letter grade, consist of the following:

Grade	Description
I	Incomplete. The grade of "I" is issued when the student has not completed the course requirements, such as taking the final examination, submitting required assignments or required course work, completing required hours within a practicum or internship. The grade of "I" is assigned <u>only</u> with the approval of the Dean or designated Official according to school policy. The course director must make a recommendation in writing to the Dean, or designated representative, with a copy to the Registrar, as to how and by what date the temporary "I" grade will be converted to a permanent grade. Failure to fulfill the stipulated requirements by the specified date, unless an extension is granted by the involved course director and approved by the Dean, will result in conversion of the "I" grade to a grade of "F". The temporary grade of "I" must be changed to a permanent grade prior to graduation. Per USU Instruction 6025C, a grade of "I" may be given with the interruption of academic duties due to temporary disability.
W	Withdrawal. The grade "W" is used when a student withdraws before the course session is complete. Per USU Instruction 6025, a grade of "W" may be given with the interruption of academic duties due to temporary disability.

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The decision of the Dean is final and cannot be appealed.

**Attendance** - Students are expected to be in attendance at all times. Students who miss more

than 24 hours/ or 3 class (training) days may be subject to non-academic relief. Students are required to make up any absent time, missed classroom notes, assignments, and examinations.

**Excused absence** - Excused class absence time may count against the required attendance time, but may be made up after-duty hours at the discretion of the student's advisor with approval from the Program Director. The following list some examples of excused absences:

a. Excused absence not requiring make up time:

- Military Promotion Testing
- Military appointments/events - Command mandated

b. Excused absence requiring make-up time:

- Red Cross message
- Non-elective medical/dental appointments for service member only
- Sick-Call/Quarters

**Unexcused absence** - Unexcused class absence counts against the required attendance time, but usually may not be made up after duty hours unless special arrangements are made. The following list some examples of unexcused absences:

- Tardiness: Tardiness may result in administrative and/or disciplinary action by the Service Component and will be documented through formal counseling.
- Automobile repairs
- Childcare issues
- Elective appointments during training time

**Classroom Arrival** - Students are expected to be in the classroom at the scheduled class start time. If an instructor is not present in the classroom, study materials should be utilized.

**Other Arrivals** - Any time students are expected to be somewhere other than the classroom, the same attendance/tardiness rules apply. Students should be congregated at the designated meeting point. (Waiting in a privately owned vehicle (POV) does not constitute arrival or attendance).

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**Cell Phones** – Use of a personal cell phone within the classroom is allowable only at the direction of faculty.

**Lunch** – All students will be afforded a reasonable opportunity for lunch as indicated in the supplemental course agenda. All students are encouraged to eat lunch.

**Restrooms** – Restroom breaks are provided once each hour, however, students have the latitude to take bathroom breaks as may be necessary. Selection of restroom for usage by the student will be selected according to local policy.

**Food and drink** – Hard candy is the only food allowed in the classroom. All drinks must be contained within a closed container.

**Trash** – Trash receptacles are provided at the rear of the classroom. Students will ensure trash is emptied daily or as often as needed.

**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine **Effective Date:** 23 January 2020

**Course:** SUBI 4307 Clinical Medicine II **3 Semester Hour**

**Description:** This course provides instruction on structural and functional organization of blood lymph and fluids. It requires students to assess diagnosis and formulate treatment plans for disorders of blood, lymph, and HEENT. Topics include types of blood groups, and the mechanisms to prevent blood loss and disorders of the lymphatic system. This course also places focus on receptors for tactile, thermal, and pain sensation; and of the eyes, ears, nose, and auditory and equilibrium pathways of the brain.

**Context:** **Prerequisites** – Good academic standing.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format.

**Outcomes:** The student will be able to do the following:

1. Demonstrate minimum competence in the management of patients with hematologic and lymphatic disorders.
2. Demonstrate minimum competence in the management of patients with disorders of the head and neck.
3. Demonstrate minimum competence in the management of patients with disorders of the eyes and ears.
4. Demonstrate minimum competence in the management of patients with disorders of the nose and throat.

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Summative examination

**Instruction:** This course will adhere to the following **Outline of Instruction:**

- A. Structure and function of the hematologic and lymphatic systems
- B. Physical examination of the hematologic and lymphatic System
- C. Clinical care of the patient with hematologic and lymphatic disorders
- D. Structure and function of the head and neck
- E. Physical examination of the head and neck
- F. Clinical care of the head and neck
- G. Structure and function of the eyes and ears
- H. Physical examination of the eyes and ears
- I. Clinical care of the eyes and ears
- J. Structure and function of the nose and throat

- K. Physical examination of the nose and throat
- L. Clinical care of the nose and throat

**Schedule:** The course will proceed per the following schedule:

Outcome	Instruction	Evaluation
1	A – C	1 – 5
2	D – F	1 – 5
3	G – I	1 – 5
4	J - L	1 – 5

**Material:** The required course package will be issued to the student during orientation to the class.

**Policies:** The following policies apply to the Naval Undersea Medical Institute.

**Grading Policy** – Letter grades with modifiers are assigned as defined below for CAHS programs.

Letter	Score	Grade Point
A	90-100	4.0
B	80 – 89	3.0
C	70 – 79	2.0
D	60 – 69	1.0
F	< 60	0.0

All students must achieve a final grade of 70% cumulative average to successfully complete the course.

Definitions of abbreviations used in the grade sheets/transcripts beyond the traditional A, B, C, D, F letter grade, consist of the following:

Grade	Description
I	Incomplete. The grade of "I" is issued when the student has not completed the course requirements, such as taking the final examination, submitting required assignments or required course work, completing required hours within a practicum or internship. The grade of "I" is assigned <u>only</u> with the approval of the Dean or designated Official according to school policy. The course director must make a recommendation in writing to the Dean, or designated representative, with a copy to the Registrar, as to how and by what date the temporary "I" grade will be converted to a permanent grade. Failure to fulfill the stipulated requirements by the specified date, unless an extension is granted by the involved course director and approved by the Dean, will result in conversion of the "I" grade to a grade of "F". The temporary grade of "I" must be changed to a permanent grad prior to graduation. Per USU Instruction 6025C, a grade of "I" may be given with the interruption of academic duties due to temporary disability.

<b>W</b>	Withdrawal. The grade “W” is used when a student withdraws before the course session is complete. Per USU Instruction 6025, a grade of “W” may be given with the interruption of academic duties due to temporary disability.
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The decision of the Dean is final and cannot be appealed.

**Attendance** - Students are expected to be in attendance at all times. Students who miss more than 24 hours/ or 3 class (training) days may be subject to non-academic relief. Students are required to make up any absent time, missed classroom notes, assignments, and examinations.

**Excused absence** - Excused class absence time may count against the required attendance time, but may be made up after-duty hours at the discretion of the student's advisor with approval from the Program Director. The following list some examples of excused absences:

a. Excused absence not requiring make up time:

- Military Promotion Testing
- Military appointments/events - Command mandated

b. Excused absence requiring make-up time:

- Red Cross message
- Non-elective medical/dental appointments for service member only
- Sick-Call/Quarters

**Unexcused absence** - Unexcused class absence counts against the required attendance time, but usually may not be made up after duty hours unless special arrangements are made. The following list some examples of unexcused absences:

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- Automobile repairs
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**Cell Phones** – Use of a personal cell phone within the classroom is allowable only at the direction of faculty.

**Lunch** – All students will be afforded a reasonable opportunity for lunch as indicated in the supplemental course agenda. All students are encouraged to eat lunch.

**Restrooms** – Restroom breaks are provided once each hour, however, students have the latitude to take bathroom breaks as may be necessary. Selection of restroom for usage by the student will be selected according to local policy.

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**Trash** – Trash receptacles are provided at the rear of the classroom. Students will ensure trash is emptied daily or as often as needed.

**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine **Effective Date:** 23 January 2020

**Course:** SUBI 4313 Community Health and Occupational Safety **3 Semester Hours**

**Description:** This course is designed to teach the basic principles of radiology, common normal and abnormal findings seen on a chest film, and common fractures seen in orthopedic x-rays. Topics also include management and clinical care of psychiatric disorders and Post-Traumatic Stress Disorder (PTSD). Emphasis is also given to dive injuries and the Navy Occupational Safety and Health (NAVOSH) Program.

**Context:** **Prerequisites** – Good academic standing.

**Sequence** – This is the thirteenth course in degree plan need for satisfying requirements for a degree in Advanced Practice Provider in the approved CAHS degree plans.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format. The student is expected to successfully complete the equivalent of 101 hours of study in class.

**Outcomes:** The student will be able to do the following:

1. Demonstrate minimum competence in the management of patients with psychiatric disorders.
2. Discuss the basic principles of radiology.
3. Demonstrate minimum competence in the management of patients with dive injuries.
4. Demonstrate thorough knowledge of the administration of key support and protection programs.

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Summative examination

**Instruction:** This course will adhere to the following **Outline of Instruction:**

- A. Imaging modalities
- B. Chest x-rays
- C. Primary care complaints
- D. Fractures
- E. Post-traumatic stress disorder
- F. Eating disorders and Substance abuse
- G. Mood, anxiety, and psychotic disorders
- H. Sleeping and personality disorders
- I. Suicidal and homicidal ideation
- J. Documentation of the care of psychiatric patients
- K. Causes & mechanisms of dive injuries
- L. Signs & symptoms
- M. Early signs & prevention
- N. Diagnosis & misdiagnosis
- O. Field management & final treatment
- P. NAVOSH programs
- Q. Asbestos control program
- R. Hearing conservation program
- S. Respiratory protection program
- T. Accident & injury report
- U. HAZMAT control program
- V. Heat stress survey
- W. Sight conservation program

**Schedule:** The course will proceed per the following schedule:

Outcome	Instruction	Evaluation
1	A – D	1 – 5
2	E – J	1 – 3 & 5
3	K – O	1 – 5
4	P – W	1 – 3 & 5

**Material:** The required course package will be issued to the student during orientation to the class.

**Policies:** The following policies apply to the Naval Undersea Medical Institute.

**Grading Policy** – Letter grades with modifiers are assigned as defined below for CAHS programs.

Letter	Score	Grade Point
A	90-100	4.0
B	80 – 89	3.0
C	70 – 79	2.0

D	60 – 69	1.0
F	< 60	0.0

All students must achieve a final grade of 70% cumulative average to successfully complete the course.

Definitions of abbreviations used in the grade sheets/transcripts beyond the traditional A, B, C, D, F letter grade, consist of the following:

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I	Incomplete. The grade of "I" is issued when the student has not completed the course requirements, such as taking the final examination, submitting required assignments or required course work, completing required hours within a practicum or internship. The grade of "I" is assigned <u>only</u> with the approval of the Dean or designated Official according to school policy. The course director must make a recommendation in writing to the Dean, or designated representative, with a copy to the Registrar, as to how and by what date the temporary "I" grade will be converted to a permanent grade. Failure to fulfill the stipulated requirements by the specified date, unless an extension is granted by the involved course director and approved by the Dean, will result in conversion of the "I" grade to a grade of "F". The temporary grade of "I" must be changed to a permanent grade prior to graduation. Per USU Instruction 6025C, a grade of "I" may be given with the interruption of academic duties due to temporary disability.
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- Military appointments/events - Command mandated

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- Non-elective medical/dental appointments for service member only
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**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine **Effective Date:** 23 January 2020

**Course:** SUBI 4816 Administrative Practicum **8 Semester Hours**

**Description:** This course is designed to teach students to perform the administrative duties of the Senior Medical Department Representative (SMDR). Topics include the Quality Assurance Program, administrative documents maintained by the SMDR and required reports and the controlled substance program. Students are placed with experienced preceptors who mentor students to become an independent SMDR.

**Context:** **Prerequisites** – Good academic standing.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format.

**Outcomes:** The student will be able to do the following:

1. Perform the duties of the Senior Medical Department Representative (SMDR).
2. Perform a medical evacuation (MEDEVAC).
3. Manage a shipboard medical department.

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Summative examination

**Instruction:** This course will adhere to the following **Outline of Instruction:**

- A. Administrative Duties of the SMDR
- B. Medical Training Duties of the SMDR
- C. Medical Evacuation
- D. Shipboard Medical Department Mentorship Program
- E. Medical readiness inspections

**Schedule:** The course will proceed per the following schedule:

Outcome	Instruction	Evaluation
1	A & B	1 – 5
2	C	1 – 5
3	D & E	1 – 5

**Material:** The required course package will be issued to the student during orientation to the class.

**Policies:**

The following policies apply to the Naval Undersea Medical Institute.

**Grading Policy** – Letter grades with modifiers are assigned as defined below for CAHS programs.

Letter	Score	Grade Point
A	90-100	4.0
B	80 – 89	3.0
C	70 – 79	2.0
D	60 – 69	1.0
F	< 60	0.0

All students must achieve a final grade of 70% cumulative average to successfully complete the course.

Definitions of abbreviations used in the grade sheets/transcripts beyond the traditional A, B, C, D, F letter grade, consist of the following:

Grade	Description
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- Red Cross message
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- Sick-Call/Quarters

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**COURSE SYLLABUS**

**Program:** Independent Duty Corpsman - Submarine **Effective Date: 23 January 2020**

**Course:** SUBI 4917 Clinical Rotation **9 Semester Hours**

**Description:** This course provides students the opportunity to independently apply all aspects of the didactic portion of the Surface Force Independent Duty Corpsman curriculum from the past year with minimal supervision of a licensed medical practitioner. Clinical rotations are conducted at various locations including Military Health System clinical sites, and aboard vessels in port and at sea. Students develop the skills necessary to perform the prescribed medical scope of an independent practitioner.

**Context:** **Prerequisites** – Good academic standing.

**Repeatable** – This course is not repeatable for credit.

**General Education** – This course does not satisfy general education requirements of the CAHS.

**Design** – This course is designed with a Modified Didactic format.

**Outcomes:** The student will be able to do the following:

1. Demonstrate knowledge and core competencies of the Independent Duty Corpsman with minimal supervision of a licensed medical practitioner.

**Assessment:** Outcomes will be assessed through a variety of mechanism including:

1. Formative discussions
2. Formative quizzes
3. Written assignments
4. Demonstration
5. Summative examination

**Instruction:** This course will adhere to the following **Outline of Instruction:**

- A. Clinical duties
- B. Administrative duties

**Schedule:** The course will proceed per the following schedule:

Outcome	Instruction	Evaluation
1	A & B	1 – 5

**Material:** The required course package will be issued to the student during orientation to the class.

**Policies:** The following policies apply to the Naval Undersea Medical Institute.

**Grading Policy** – Letter grades with modifiers are assigned as defined below for CAHS programs.

Letter	Score	Grade Point
A	90-100	4.0
B	80 – 89	3.0
C	70 – 79	2.0
D	60 – 69	1.0
F	< 60	0.0

All students must achieve a final grade of 70% cumulative average to successfully complete the course.

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**Attendance** - Students are expected to be in attendance at all times. Students who miss more than 24 hours/ or 3 class (training) days may be subject to non-academic relief. Students are required to make up any absent time, missed classroom notes, assignments, and examinations.

**Excused absence** - Excused class absence time may count against the required attendance time, but may be made up after-duty hours at the discretion of the student's advisor with approval from the Program Director. The following list some examples of excused absences:

a. Excused absence not requiring make up time:

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- Military appointments/events - Command mandated

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- Tardiness: Tardiness may result in administrative and/or disciplinary action by the Service Component and will be documented through formal counseling.
- Automobile repairs
- Childcare issues
- Elective appointments during training time

**Classroom Arrival** - Students are expected to be in the classroom at the scheduled class start time. If an instructor is not present in the classroom, study materials should be utilized.

**Other Arrivals** - Any time students are expected to be somewhere other than the classroom, the same attendance/tardiness rules apply. Students should be congregated at the designated meeting point. (Waiting in a privately owned vehicle (POV) does not constitute arrival or attendance).

**Uniform** – Uniform of the day for all military personnel is the uniform required of each respective service. Civilian and contract personnel will wear business casual attire.

**Cell Phones** – Use of a personal cell phone within the classroom is allowable only at the direction of faculty.

**Lunch** – All students will be afforded a reasonable opportunity for lunch as indicated in the supplemental course agenda. All students are encouraged to eat lunch.

**Restrooms** – Restroom breaks are provided once each hour, however, students have the latitude to take bathroom breaks as may be necessary. Selection of rest room for usage by the student will be selected according local policy.

**Food and drink** – Hard candy is the only food allowed in the classroom. All drinks must be contained within a closed container.

**Trash** – Trash receptacles are provided at the rear of the classroom. Students will ensure trash is emptied daily or as often as needed.