SUMMARY OF EASTERN WASHINGTON UNIVERSITY ONLINE BACHELOR OF SCIENCE IN HEALTH SCIENCE
DEGREE COMPLETION SEMESTER PROGRAM
for Allied Health Professionals

The Eastern Washington University (EWU) Bachelor of Science in Health Science (BSHS) online degree completion program expands the educational experiences of licensed/certified allied health care providers who have graduated from a specialty and regionally accredited two- year community college program by providing a liberal arts and broad based general education component, including critical thinking, analysis, writing, researching, and reporting. The intention of this articulation agreement is to create curricular alignment to support students by creating a pathway to earn the BSHS.
See Appendix A for Program Description.

This program is based upon the EWU Bachelor of Science in Dental Hygiene degree completion program offered fully online since 2013 where Web 2.0 technology delivers all curriculum content using best practices for online teaching and learning to allow licensed dental hygienists with an Associate degree to pursue an advanced degree. This program is offered on a semester system through the College of Health Science and Public Health.
Appendix B notes the curriculum, semester credit requirements, and course content to meet the EWU General Education Learning Outcomes.

To receive a Bachelor of Science degree at EWU, the student must complete at least 180 quarter/120 semester units that minimally includes a major, the liberal studies requirements, and university requirements as listed below.

- All of EWU Math and English competencies and proficiencies and General Education Learning Outcomes.
- All requirements for a specific academic plan(s).
- At least 40 semester units/60 quarter units of upper-division courses, that may include transfer work.
- At least 30 semester units /45 quarter units of coursework taken through EWU of which at least 10 semester/15 quarter credits from upper-division courses (300 level or above). This requirement is not met by credit-by-exam, retro-credits, transfer coursework, etc.
- A cumulative grade point average of at least 2.0 on all work attempted at EWU.

To fulfill the EWU requirements for the baccalaureate degree, students who wish to complete the EWU BS in Health Science must complete:

- Required Health Science courses including Capstone 40 semester /60 quarter units.
- Other degree requirements, if needed after transcript evaluation.

Admission Requirements per BSHS Degree Pathway

Admission requirements over and above admission to EWU are required for all students. These include:

- Successful completion of English 201 or its equivalent
- Successful completion of College Algebra or its equivalent

Based upon the student's chosen pathway the following are required:

Allied Professionals with AAS

- Associate of Applied Science degree accredited by an allied health professional's specialty accrediting body and regional higher education accrediting bodies in the U.S. or Canada as noted below:
- Current certificate or license in the U.S. or Canada in one of the following approved allied health professions;
    - Respiratory Care
    - Radiologic Technology
    - Diagnostic Medical Sonography
    - Vascular Technology
    - Invasive Cardiovascular Technology
    - Medical Laboratory Technology
    - Occupational Therapy Assistant
    - Physical Therapy Assistant
- Documented work experience as an Allied Health Professional in one of the above allied health professions

Allied Professionals with DTA and Certificate

- Direct Transfer Agreement (DTA) Degree from a regional higher education accrediting bodies in the U.S. or Canada
- Current certificate or license in the U.S. or Canada
- Ability to develop a portfolio demonstrating at least 15 semester/ 20 quarter credits of work in the following professions; Dental Assistant, Medical Assistant, Pharmacy Technician, Surgical Technician, or Emergency Medical Technician.
  OR
- Complete a minor at EWU consisting of at least 10 semester/15 quarter credits
- Preferred 3-year documented work experience as an Allied Health Professional in the above professions is considered during the application process.

Evaluation of courses for transfer credit will not be bound by the terms of this agreement for students who choose to pursue a degree other than the BSHS through the EWU BSHS degree completion program. The transferability of courses may be determined on a course-by-course basis if the student does not earn an AAS in one of the approved allied health professions as indicated in this agreement or does not continue at EWU in the BSHS through the EWU BSHS degree completion program.

Graduation requirements per BSHS Degree Pathway

Allied Professionals with AAS BSHS Degree Requirements

120 semester credits/180 quarter credits (minimum)
47 semester/70 quarter upper division block transfer quarter credits for Associate of Applied Science degree from an allied health professional's specialty accrediting body as nc below and regional higher education accrediting bodies in the U.S. or Canada*
40 semester/ 60 quarter upper division credits in health science major taken at EWU
27semester/40 quarter credits transfer for prerequisites in AAS degree
Minimum GPA Required: C (2.0) cumulative GPA in approved Associate of Applied Science degree courses

**see Appendix C for Block Credit Transfer Information*

Allied Professionals with DTA and Certificate BSHS Degree Requirements

120 semester credits/180 quarter credits (minimum)
60 semester/90 quarter credits from a DTA from a regionally accredited college **
Up to 20 semester/30 quarter elective credits from prior learning experience portfolio, EWU minor, BSHS practicum, and or a combination of the above. **
40 semester /60 quarter upper division credits in health science major taken at EWU
Minimum GPA Required: C (2.0) cumulative GPA in approved Associate of Applied Science degree courses

**see Appendix D for Block Credit Transfer Information*

To fulfill EWU's requirements for a baccalaureate degree students must complete a minimum of 120 semester/ 180 quarter credits. Students must fulfill EWU's Math and English competencies and proficiencies, General Education Learning Outcomes and degree requirements as identified by a program advisor. Lower division transfer units may apply toward fulfilling these requirements; however, the student must take all courses in the curriculum to meet the 40 upper division semester /60 upper division quarter credit requirement.

Articulation Agreement

Associate in Applied Science in Approved Allied Health Sciences
(Allied Health Programs accredited by allied health professionals' specialty accrediting bodies and regional higher education accrediting bodies)
OR
Direct Transfer Agreements and Certificates in Approved Allied Health Sciences
(Direct Transfer Agreement accredited by regional higher education accrediting bodies and Approved Allied Health Provider Certificates)
to
Bachelor of Science in Health Science
and
Eastern Washington University (EWU)

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Ann O'Kelley Wetmore
Director
Bachelor of Science in Health Science
EWU

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Dr. Laureen O'Hanlon
Dean
College of Health Science and Public Health
EWU

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Dr. Scott Gordon
Provost and Vice President of Academic Affairs
EWU

See Appendix A

EWU ONLINE BACHELOR OF SCIENCE in HEALTH SCIENCE PROGRAM

Program Mission and Goals

The mission of the Bachelor of Science in Health Science (BSHS) program is to provide working professionals and students interested in health-related careers with the opportunity to study public health, clinical education, health care management, communication, and current issues in the health arena. This is accomplished by providing a liberal arts and broad-based general education component that includes critical thinking, research, writing, cultural sensitivity, and ethical judgment. The BSHS program fully prepares students to interact effectively with other health professionals in a competent, collaborative, and ethical manner.

This program is a pathway for those with an Associate Degree in an Allied Health Program, and/or currently working as an Allied Health Professional, or current EWU students with Pre-Nursing or Pre-Dental Hygiene coursework to earn a Bachelor of Science in Health Science degree.

BSHS Degree Completion program goals:

1. Compel individuals who possess moral and ethical values/behaviors to be effective participants in an increasingly complex and interdisciplinary health care system.
2. Foster health science professionals who are culturally sensitive and possess a strong theoretical base in the humanities, psychosocial sciences, and natural sciences.
3. Encourage health science professionals to be life-long learners who critically think, analyze, and solve problems, make sound judgments, and lead others to do the same.
4. Cultivate the communication and leadership skills of health science professionals.
5. Instill a commitment to contribute actively to the betterment of the allied health care profession through professional involvement, continued education, and advanced professional or graduate education.

Teaching Methods and Learning Environment

The teaching methodology employed by faculty of the BSHS program is one of active participatory and collaborative learning. Course content is delivered using best practices for online teaching and learning. Students experience a variety of teaching methods and learning style strategies including discussion, writing, presentation, practical experience, and traditional lecture formats using technology, to develop and expand the student's capacity for professional growth. Student learning is assessed through group projects, writing projects, media projects, online discussion, and an overarching professional development plan and eportfolio.

BSHS degree completion opportunities are for licensed/certified allied professionals who desire a baccalaureate degree and have an Associate Degree in an Allied Health Program from two-year community colleges accredited by specialty accrediting bodies and regional higher education accrediting bodies, or are currently working as an Allied Health Professional, or current EWU students with Pre-Nursing or Pre-Dental Hygiene coursework. Transcripts and inquiries should be directed to Professor Ann O'Kelley Wetmore, Director of the Bachelor of Science in Health Science program at Eastern Washington University.

BSHS Program Outcomes

Graduates of the EWU Bachelor of Science in Health Science program will be able to:

- Demonstrate comprehension of research principles;
- Assess the roles of allied health professionals on interprofessional health care team;
- Create an electronic portfolio that validates knowledge of the five core healthcare competencies;
- Integrate theoretical and empirical knowledge from professional, scientific, and humanistic disciplines to the role of a health science professional.

Appendix B

BSHS Degree Completion Program Major Required Courses

HSCI 400S Foundations of Public Health (3)

HSCI 401S Introduction to Epidemiology (3)

HSCI 402S Current Issues in the Health Arena (3)

HSCI 403S Essentials of Process Improvement (3)

HSCI 467S Career Strategies (1)

HSCI 469S Applied Statistics and Evidence-based Decision Making for Health Sciences (4)

HSCI 471S Principles of Research & Scientific Writing (4)

HSCI 477S Leadership and Professional Development (1)

HSCI 487S Principles and Policies of Healthcare Management (3)

HSCI 488S Relationship, Ethics, and Communication in Healthcare (3)

HSCI 490S Senior Capstone Health Sciences (3)

HSCI 491S Foundations of Clinical Education (5)

HSCI 494S Mythology, Folklore, and Health (4)

Required EWU health science credits 40 semester credits/60 quarter credits
Minimum semester credits for above major 120 semester credits/180 quarter credits
Transferred approved allied health profession program credits 70quarter credits
Transferred approved allied health profession prerequisites 40 quarter credits
Credits in Major 40 semester credits/60 quarter credits

Upper Division Health Science Coursework – 40 Semester Credits

Personal goal setting, self-assessment, reflection, teamwork, leadership skills, cultural sensitivity, ethical, and moral values are emphasized to prepare students for success in a global environment. Woven throughout these required health science courses are activities and assignments specifically designed to develop skills for the allied professional including educator, administrator/manager, researcher, consumer advocate, public health, and change agent. The following courses are designed to prepare graduates for these roles.

HSCI 400S Foundations of Public Health (3)
Prerequisite: Admission to Health Sciences Program.
This course introduces students to the fundamentals of public health. A focus is on the determinants of health, health inequalities and cultural issues in public health.

HSCI 401S Introduction to Epidemiology (3)
Prerequisite: Admission to Health Sciences Program.
This course introduces students to the fundamentals of epidemiology. A focus is on quantitative methods in epidemiology and disease causation, transmission, and surveillance.

HSCI 402S Current Issues in the Health Arena (3)
Prerequisite: Admission to Health Sciences Program.
This course is designed to respond to the changing health environment and identifies current topics on an annual basis for a focus. The course identifies four major topics each of which are examined over a four-week period. Topics addressed may include such issues as: Zika; antimicrobial resistance; health information governance; epigenetics; the ACA.

HSCI 403S Essentials of Process Improvement (3)
Prerequisite: Admission to Health Sciences Program.
This course introduces students to the basics of process improvement. The course focuses on quality and process improvement in the health sciences.

HSCI/DNHY 467S Career Strategies (1)
Prerequisite: Admission to Health Sciences Program.
Students explore alternate career paths and essential skills needed to create a professional development plan related to a non-clinical path.

HSCI/DNHY 469S Applied Statistics and Evidence-based Decision Making for the Health Sciences (4)
Prerequisite: Admission to Health Sciences Program and College Level Algebra or Logic course
Integration of applied statistics, critical appraisal of research, clinical expertise, and client values are examined to formulate evidence-based decisions in providing effective healthcare.

HSCI/DNHY 471S Principles of Research & Scientific Writing *(4)*
Prerequisite: Admission to Health Sciences Program and ENGL 201
Basic principles of research and the facilitation of the development of analytical skills for evaluation of professional research culminating in the writing of a scientific research report.

HSCI/DNHY 477S Leadership and Professional Development (1)
Prerequisite: Admission to Health Sciences Program.
This course focuses on the development of leadership skills and personal attributes needed to fulfill the professional roles of the allied health professional.

HSCI/DNHY 487S Principles and Policies of Healthcare Management (3)
Prerequisite: Admission to Health Sciences Program.
Management and policy creation for healthcare programs and businesses, specific disciplines in healthcare are discussed according to student needs.

HSCI/DNHY 488S Relationship, Ethics, and Communication in Healthcare (3)
Prerequisite: Admission to Health Sciences Program.
Overarching themes of cultural diversity and global perspectives are employed in the application of theories and concepts of relationship building, ethics, and communication for the healthcare provider.

HSCI 490S Senior Capstone Health Sciences (3)
Prerequisite: Admission to Health Sciences Program.
This course incorporates the major learning themes of the health sciences degree completion curriculum resulting in a student-generated culminating capstone project/essay.

HSCI/DNHY 491S Foundations of Clinical Education (5)
Prerequisite: Admission to Health Sciences Program.
A foundation course providing fundamental theories, teaching strategies, and applications in education and leadership.

HSCI/DNHY 494S Mythology, Folklore, and Health (4)
Prerequisite: ENG 201 or HSCI 471 Principles of Research and Scientific Writing
A course offering historical and diverse perspectives on health based on folklore and mythology.

PLEASE NOTE: Because the EWU Bachelor of Science in Health Science program was approved by both the Washington State Higher Education Coordinating Board, as well as all appropriate EWU Senate Committees as a stand-alone, cohort driven program, the exact course list above must be taken at EWU. Substitution for any of these courses is not allowed.

Liberal Arts Learning Outcomes requirements:

To avoid more disruption in student learning and degree progress in completing the requirements for this degree this curriculum is designed to meet the General Education Learning Outcomes as well as fulfill the university Diversity and Global Studies and current BACR requirements. This is challenging because students in this program cannot be concurrently enrolled in quarter and semester courses therefore the program must provide the upper division and liberal arts foundational semester credits needed for a baccalaureate degree completion at EWU.

This curriculum has 4 semester credit humanities/ literature-based course with an overarching theme of cultural diversity and international perspective. Given the importance of well-rounded health care providers and the philosophy of liberal arts in baccalaureate education, this curriculum is designed to offer students experiences in applying liberal arts content to their chosen professional role. In addition, two courses relate to analytical thinking, quantitative analysis, and written communication. Finally, a course on relationship building, ethics, and communication provides content on core competencies of interprofessional collaboration. Diversity and global perspectives are embedded in all courses in this program.

The following outlines how the current courses fulfill the goals of the General Education Learning Outcomes for the transfer student.

Assuming English Composition and Quantitative Literacy Proficiency is met prior to enrollment at EWU. If these are not met, the student will meet them by completing the following courses in the major with a 2.5 or better:

- HSCI 469S Evidence-based Decision Making and Applied Statistics for Health Sciences (4)
- HSCI 471S Principles of Research & Scientific Writing (4)

Analytical Thinking: Critical thinking is related to clinical judgment and is crucial for the allied health professional as evidenced by the standards for specialty accreditations and the Commission on Accreditation of Allied Health Education Programs. Students in this program, who are certified or licensed allied health professionals must document prior learning related to critical thinking.

To encourage further development of critical thinking every course in this program has assignments to promote critical thinking skills. These include debate and discussion, reflective papers and weekly blogs, and reflective narratives in a cross-curriculum electronic portfolio.

Creative Thinking: As part of learning how to improve the quality of health care students engage in learning activities to solve health care problems using unique and creative methods as well as entrepreneurship.

Students in this program are encouraged in all assignments to use creative and innovative thoughts according to rubric development. Assessments and assignments are designed to introduce these online students to the various forms of media both online and hard copy. Each student creates an electronic portfolio to display his or her competency in all the roles of the allied health professional.

Information Literacy: The pursuit of relevant information to assure evidence-based practices in health care is embedded throughout this program. Students are assigned to read reputable sources as well as seek reputable sources to reference in weekly discussion boards, assignments, and projects. Specifically, students engage in the research process throughout two courses resulting in a written research paper.

Written Communication: Because of the nature of online learning, students writing is assessed using a program wide discussion board rubric on a weekly basis in the discussion boards. Additionally, all written assignments and projects are assessed on the use of APA formatting and citation of sources as well as writing conventions using program wide rubrics.

Quantitative Literacy: This program has two courses where students apply quantitative analysis to evaluate research to provide evidence-based care and or conduct research to add to the body of knowledge of their profession. Applied statistics are included as well as assessments related to application within the health care environment. Additionally, students conduct a data analysis using epidemiological data to solve a public health problem.

Being health care providers students in this program have knowledge and experience in helping others as well as the importance of self-care. Content in this program assumes students abide by the ethics and morals of being a health care professional. Assessments include creation of a personal development plan to examine and reflect on all the professional roles of the allied health professional as personal growth by developing personal timelines and moral compasses. Introduction to public health concepts and leadership helps students determine how they can effect change in promoting health and providing therapy outside of the traditional role of the clinician.

Diversity: The nature of healthcare demands cultural sensitivity. Throughout the curriculum the concept of diversity is discussed. This program embeds communication throughout the curriculum with weekly online discussions and online conferences. A course offering historical and diverse perspectives on health based on folklore and mythology provides opportunities to look at diversity. Additionally, because communications, ethics, and relationship building are core competencies for interprofessional collaboration, according to the Interprofessional Education Collaborative (2011) a course on building relationships in interprofessional collaboration, communication strategies in health care, and ethics is proposed. Interprofessional

education is a major focus in healthcare education due to the demand for interprofessional collaboration in providing affordable and efficient health care.

Global Studies: Providing health care in our global community is a given for the allied health practitioner. To address the globalization of health as well as the importance of literature in understanding the global population, the concepts of health, public health, epidemiology are specific areas where globalization is embedded and discussed. Students also participate in a discussion of current issues in health, many of which require a global perspective.

This program seeks to educate the next generation of leaders in the allied health professions. Courses on leadership and professional development as well as career strategies result in a professional development plan throughout the program. These plans are self assessed as part of the Capstone course and included in the eportfolio.

General Education Outcomes	
Analytical Thinking	HSCI 400S, HSCI 401S, HSCI 403S, HSCI 469S, HSCI 471S, HSCI 487S, HSCI 491S
Creative Thinking	HSCI 400S, HSCI 401S, HSCI 403S, HSCI 487S, HSCI 488S, HSCI 491S
Information Literacy	HSCI 400S, HSCI 401S, HSCI 403S, HSCI 469S, HSCI 471S, HSCI 488S, HSCI 494S
Written Communication	HSCI 400S, HSCI 401S, HSCI 403S, HSCI 469S, HSCI 471S, HSCI 487S, HSCI 488S, HSCI 491S, HSCI 494S
Quantitative Literacy	HSCI 401S, HSCI 469S
University requirements	
Diversity	HSCI 400S, HSCI 402S, HSCI 488S, HSCI 491S, HSCI 494S
Global Studies	HSCI 400S, HSCI 401S, HSCI 402S, HSCI 487S, HSCI 488S, HSCI 494S
Capstone	HSCI 490S
Program Goals	
Leadership & Professional Development	HSCI 467S, HSCI 477S, HSCI 487S, HSCI 488S

Appendix C

Pathways

Allied Professionals with AAS Pathway/Associate Degree Transfer Block

EWU accepts transfer credit for the following Associate in Applied Science degrees per accreditation of programs as noted.

AAS Degree	*Accrediting Committees*	*Accrediting Commissions*
Respiratory Care		Commission on Accreditation for Respiratory Care (CoARC)
Radiologic Technology		Joint Review Committee on Education in Radiologic Technology (JRCERT)
Diagnostic Medical Sonography	Joint Review Committee on Diagnostic Medical Sonography (JRDMS)	Commission on Accreditation of Allied Health Education Programs
Vascular Technology	Joint Review Committee for Cardiovascular Technology (JRCCVT)	Commission on Accreditation of Allied Health Education Programs (CAAHEP)
Invasive Cardiovascular Technology	Joint Review Committee for Cardiovascular Technology (JRCCVT)	Commission on Accreditation of Allied Health Education Programs (CAAHEP)
Medical Laboratory Technology	National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)	
Occupational Therapy Assistant		Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA)
Physical Therapy Assistant		Commission on Accreditation in Physical Therapy Education (CAPTE)

Associate in Applied Science (AAS) Respiratory Care

EWU accepts a maximum block transfer of 70-quarter credits from an Associate in Applied Science (AAS) Respiratory Care degree program accredited by the CoARC and regional higher education accrediting bodies. Students must fulfill EWU's Math and English competencies and proficiencies, General Education Learning Outcomes and degree requirements as identified by a program advisor. Lower division transfer units may apply toward fulfilling these requirements; however, the student must take all courses in the curriculum to meet the 40 upper division semester credit (60 upper division quarter) requirement.

EWU can accept up to 120-quarter credits as non-traditional credit for students entering this program as a licensed/certified Respiratory Therapist with an Associate in Applied Science degree from a CoARC and regional higher education board accredited program. EWU will transfer 40-quarter credits for the prerequisite courses taken as required by accreditation to receive an AAS in Respiratory Care. In optimal circumstances, the sum of the maximum block transfer (70 quarter credits), the respiratory therapy prerequisite courses (40 quarter credits) plus English 201 and Math 107 (or equivalencies) (10 quarter credits) will total to 120 credits units, leaving a balance of 40 semester units (60 quarter units) to be completed at EWU, 45 quarter units (30 semester units) of which must be taken through EWU. These include semester credits of upper-division courses to fulfill the five EWU General Education Learning Outcomes. These credits are earned through completion of the following curriculum.

Associate in Applied Science (AAS) Radiologic Technology

EWU accepts a maximum block transfer of 70-quarter credits from an Associate in Applied Science (AAS) Radiologic Technology degree program accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT) and regional higher education accrediting bodies. Students must fulfill EWU's Math and English competencies and proficiencies, General Education Learning Outcomes and degree requirements as identified by a program advisor. Lower division transfer units may apply toward fulfilling these requirements; however, the student must take all courses in the curriculum to meet the 40 upper division semester credit (60 upper division quarter) requirement.

EWU can accept up to 120-quarter credits as non-traditional credit for students entering this program as a licensed/certified Radiology Technologist with an Associate in Applied Science degree from a JRCERT and regional higher education board accredited program. EWU will transfer 40-quarter credits for the prerequisite courses taken as required by accreditation to receive an AAS in Radiologic Technology. In optimal circumstances, the sum of the maximum block transfer (70 quarter credits), the radiologic technology prerequisite courses (40 quarter credits) plus English 201 and Math 107 (or equivalencies) (10 quarter credits) will total to 120 credits units, leaving a balance of 40 semester units (60 quarter units) to be completed at EWU, 45 quarter units (30 semester units) of which

must be taken through EWU. These include semester credits of upper-division courses to fulfill the five EWU General Education Learning Outcomes. These credits are earned through completion of the following curriculum.

Associate in Applied Science (AAS) Diagnostic Medical Sonography

EWU accepts a maximum block transfer of 70-quarter credits from an Associate in Applied Science (AAS) Diagnostic Medical Sonography degree program accredited by the Joint Review Committee on Diagnostic Medical Sonography (JRCDMS) and regional higher education accrediting bodies. Students must fulfill EWU's Math and English competencies and proficiencies, General Education Learning Outcomes and degree requirements as identified by a program advisor. Lower division transfer units may apply toward fulfilling these requirements; however, the student must take all courses in the curriculum to meet the 40 upper division semester credit (60 upper division quarter) requirement.

EWU can accept up to 120-quarter credits as non-traditional credit for students entering this program as a licensed/certified Diagnostic Medical Sonographer with an Associate in Applied Science degree from a JRCDMS and regional higher education board accredited program. EWU will transfer 40-quarter credits for the prerequisite courses taken as required by accreditation to receive an AAS in Diagnostic Medical Sonography. In optimal circumstances, the sum of the maximum block transfer (70 quarter credits), the medical sonography prerequisite courses (40 quarter credits) plus English 201 and Math 107 (or equivalencies) (10 quarter credits) will total to 120 credits units, leaving a balance of 40 semester units (60 quarter units) to be completed at EWU, 45 quarter units (30 semester units) of which must be taken through EWU. These include semester credits of upper-division courses to fulfill the five EWU General Education Learning Outcomes. These credits are earned through completion of the following curriculum.

Associate in Applied Science (AAS) Vascular Technology

EWU accepts a maximum block transfer of 70-quarter credits from an Associate in Applied Science (AAS) Vascular Technology degree program accredited by the Joint Review Committee for Cardiovascular Technology (JRCCVT) and regional higher education accrediting bodies. Students must fulfill EWU's Math and English competencies and proficiencies, General Education Learning Outcomes and degree requirements as identified by a program advisor. Lower division transfer units may apply toward fulfilling these requirements; however, the student must take all courses in the curriculum to meet the 40 upper division semester credit (60 upper division quarter) requirement.

EWU can accept up to 120-quarter credits as non-traditional credit for students entering this program as a licensed/certified Vascular Technologist with an Associate in Applied Science degree from a JRCCVT and regional higher education board accredited program. EWU will transfer 40-quarter credits for the prerequisite courses taken as required by

accreditation to receive an AAS in Vascular Technology. In optimal circumstances, the sum of the maximum block transfer (70 quarter credits), the radiologic technology prerequisite courses (40 quarter credits) plus English 201 and Math 107 (or equivalencies) (10 quarter credits) will total to 120 credits units, leaving a balance of 40 semester units (60 quarter units) to be completed at EWU, 45 quarter units (30 semester units) of which must be taken through EWU. These include semester credits of upper-division courses to fulfill the five EWU General Education Learning Outcomes. These credits are earned through completion of the following curriculum.

Associate in Applied Science (AAS) Invasive Cardiovascular Technology

EWU accepts a maximum block transfer of 70-quarter credits from an Associate in Applied Science (AAS) Invasive Cardiovascular Technology degree program accredited by the Joint Review Committee for Cardiovascular Technology (JRCCVT) and regional higher education accrediting bodies. Students must fulfill EWU's Math and English competencies and proficiencies, General Education Learning Outcomes and degree requirements as identified by a program advisor. Lower division transfer units may apply toward fulfilling these requirements; however, the student must take all courses in the curriculum to meet the 40 upper division semester credit (60 upper division quarter) requirement.

EWU can accept up to 120-quarter credits as non-traditional credit for students entering this program as a licensed/certified Invasive Cardiovascular Technologist with an Associate in Applied Science degree from a JRCCVT and regional higher education board accredited program. EWU will transfer 40-quarter credits for the prerequisite courses taken as required by accreditation to receive an AAS in Invasive Cardiovascular Technology. In optimal circumstances, the sum of the maximum block transfer (70 quarter credits), the Invasive Cardiovascular Technology prerequisite courses (40 quarter credits) plus English 201 and Math 107 (or equivalencies) (10 quarter credits) will total to 120 credits units, leaving a balance of 40 semester units (60 quarter units) to be completed at EWU, 45 quarter units (30 semester units) of which must be taken through EWU. These include semester credits of upper-division courses to fulfill the five EWU General Education Learning Outcomes. These credits are earned through completion of the following curriculum.

Associate in Applied Science (AAS) Medical Laboratory Technology

EWU accepts a maximum block transfer of 70-quarter credits from an Associate in Applied Science (AAS) Medical Laboratory Technology degree program accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)and regional higher education accrediting bodies. Students must fulfill EWU's Math and English competencies and proficiencies, General Education Learning Outcomes and degree requirements as identified by a program advisor. Lower division transfer units may apply toward fulfilling

these requirements; however, the student must take all courses in the curriculum to meet the 40 upper division semester credit (60 upper division quarter) requirement.

EWU can accept up to 120-quarter credits as non-traditional credit for students entering this program as a licensed/certified Medical Laboratory Technologist with an Associate in Applied Science degree from a NAACLS and regional higher education board accredited program. EWU will transfer 40-quarter credits for the prerequisite courses taken as required by accreditation to receive an AAS in Medical Laboratory Technology. In optimal circumstances, the sum of the maximum block transfer (70 quarter credits), the medical laboratory technology prerequisite courses (40 quarter credits) plus English 201 and Math 107 (or equivalencies) (10 quarter credits) will total to 120 credits units, leaving a balance of 40 semester units (60 quarter units) to be completed at EWU, 45 quarter units (30 semester units) of which must be taken through EWU. These include semester credits of upper-division courses to fulfill the five EWU General Education Learning Outcomes. These credits are earned through completion of the following curriculum.

Associate in Applied Science (AAS) Occupational Therapy Assistant

EWU accepts a maximum block transfer of 70-quarter credits from an Associate in Applied Science (AAS) Occupational Therapy Assistant degree program accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA)and regional higher education accrediting bodies. Students must fulfill EWU's Math and English competencies and proficiencies, General Education Learning Outcomes and degree requirements as identified by a program advisor. Lower division transfer units may apply toward fulfilling these requirements; however, the student must take all courses in the curriculum to meet the 40 upper division semester credit (60 upper division quarter) requirement.

EWU can accept up to 120-quarter credits as non-traditional credit for students entering this program as a licensed/certified Occupational Therapy Assistant with an Associate in Applied Science degree from an ACOTE and regional higher education board accredited program. EWU will transfer 40-quarter credits for the prerequisite courses taken as required by accreditation to receive an AAS in Occupational Therapy Assistant. In optimal circumstances, the sum of the maximum block transfer (70 quarter credits), the occupational therapy assistant prerequisite courses (40 quarter credits) plus English 201 and Math 107 (or equivalencies) (10 quarter credits) will total to 120 credits units, leaving a balance of 40 semester units (60 quarter units) to be completed at EWU, 45 quarter units (30 semester units) of which must be taken through EWU. These include semester credits of upper-division courses to fulfill the five EWU General Education Learning Outcomes. These credits are earned through completion of the following curriculum.

Associate in Applied Science (AAS) Physical Therapy Assistant

EWU accepts a maximum block transfer of 70-quarter credits from an Associate in Applied Science (AAS) Physical Therapy Assistant degree program accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE) and regional higher education accrediting bodies. Students must fulfill EWU's Math and English competencies and proficiencies, General Education Learning Outcomes and degree requirements as identified by a program advisor. Lower division transfer units may apply toward fulfilling these requirements; however, the student must take all courses in the curriculum to meet the 40 upper division semester credit (60 upper division quarter) requirement.

EWU can accept up to 120-quarter credits as non-traditional credit for students entering this program as a licensed/certified Physical Therapy Assistant with an Associate in Applied Science degree from a CAPTE and regional higher education board accredited program. EWU will transfer 40-quarter credits for the prerequisite courses taken as required by accreditation to receive an AAS in Physical Therapy Assistant. In optimal circumstances, the sum of the maximum block transfer (70 quarter credits), the physical therapy assistant prerequisite courses (40 quarter credits) plus English 201 and Math 107 (or equivalencies) (10 quarter credits) will total to 120 credits units, leaving a balance of 40 semester units (60 quarter units) to be completed at EWU, 45 quarter units (30 semester units) of which must be taken through EWU. These include semester credits of upper-division courses to fulfill the five EWU General Education Learning Outcomes. These credits are earned through completion of the following curriculum.

Appendix D

Allied Professionals with DTA and Certificate Pathway

In optimal circumstances, students complete a minimum of 90 quarter credits with an approved Direct Transfer Agreement (DTA). To achieve required 80 semester/120 quarter credits for entry to the BSHS program, students are encouraged to seek minors from EWU prior to admission or complete a portfolio demonstrating prior learning that will fulfill the balance of 30 credits for admission to the BSHS program. The following minors may be appropriate for the allied health professional.

- Communication 19 quarter credits
- Psychology 20 quarter credits
- Sociology 15 credits
- Women's Studies 22-23 credits
- Race and Culture 18-30 credits

This leaves 40 semester units (60 quarter units) to be completed at EWU, 45 quarter units (30 semester units) of which must be taken through EWU. These include semester credits of upper-division courses to fulfill the five EWU General Education Learning Outcomes. These credits are earned through completion of the following curriculum.