

# Applied Bachelor Degrees at TCC



The Bachelor of Applied Science (BAS) degree builds on knowledge and skills learned in completion of an Associate degree, allowing students to obtain bachelor-level credentials in specialized career fields.

BAS degrees are carefully structured to allow for individual career advancement while meeting local community and employer needs for specialized career practitioners. Designed for working professionals, TCC's BAS degrees are offered online or in evenings and on weekends to the extent possible.

# Bachelor of Applied Science in Applied Management

This 90-credit applied baccalaureate degree in Applied Management brings together the theory and practice of business management. It prepares graduates to leverage the technical skills of any professional/technical associate degree so they can advance in their careers. It is a hybrid program (part in the classroom, part online) designed for working professionals.

This degree is appropriate for graduates of an associate degree program or anyone with 90 college credits, but especially for anyone with an associate degree in business and any business-related fields such as accounting, paralegal and human services.

Students choose from one of three specializations in their senior year: Project Management (for cohorts beginning in 2019), Human Resource Management (for cohorts beginning in 2020), and Entrepreneurial Leadership (for cohorts beginning in 2021).

## PROGRAM CHAIR

Mary Jane Oberhofer  
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## PROGRAM OUTCOMES

- Evaluate and implement effective communication across all levels of the organization and to diverse audiences using language, tools, concepts and managerial principles necessary to achieve desired outcomes.
- Explain the value of diversity and community as related to business ventures with attention to the dynamics of power and privilege.
- Develop organizational management and leadership strategies using skills grounded in current theories and techniques for stability, growth and change.
- Demonstrate innovation and critical thinking, teamwork, and technical and information literacy commensurate with management positions.
- Analyze, evaluate, and implement decision-making strategies applying analytical tools, information systems and emerging technologies.
- Design programs which maximize human potential using principles and best practices of successful human resource management.
- Develop realistic and comprehensive project plans, identify risk areas, monitor the plans, and deal with problems through appropriate use of project management techniques.
- Distinguish between law and ethics; recommend acceptable resolutions of ethical issues and dilemmas to improve organizational outcomes and support social responsibility.
- Analyze data to solve problems, explain performance, make decisions, and identify opportunities.
- Prepare and explain cost control processes including the ability to establish a budget, prepare cost reports, and forecast expenditures.

## Prerequisite Requirements

- » Associate degree or 90 college-level credits from an accredited institution with a cumulative GPA of 2.5, with minimum of 2.0 in applicable college-level courses
- » In good standing with their current or previous colleges
- » A 2.5 minimum GPA, with completion of college business math or higher

## Prerequisite General Education Requirements

- » 5 credits in college-level English Composition
- » CU 203..... Excel II (with a B or better) or MOS Excel (2016 or 2019) Core Level Certification

## Communication Distribution

- » ENGL& 101 ..... Composition I (5)
- » 5 additional credits from the Communications Distribution

## Quantitative Skills Distribution

- » Math 136 ..... Inferential Statistics (5) or Math&146..... Introduction to Statistics (5)

## Humanities Distribution

- » PHIL 320 ..... Ethical Decision Making (5)
- » CMST 320..... Professional and Organizational Communication (5)

## Social Science Distribution

- » BUS 310..... Organizational and Interpersonal Behavior (5)
- » BUS 330..... Legal Environments in Business (5)

## Natural Science Distribution

- » ENV& 101 ..... Introduction to Environmental Science (5) or equivalent
- » 5 additional credits from the Natural Science Distribution

# Bachelor of Applied Science in Applied Management

## **BAS AM Core Requirements**

- » BUS 300 ..... Foundations of Management Theory and Practice (3)
- » BUS 310 ..... Organizational and Interpersonal Behavior (5)
- » BUS 320 ..... Managerial Accounting (5)
- » BUS 330 ..... Legal Environments in Business (5)
- » BUS 340 ..... Financial Management (5)
- » BUS 350 ..... Fundamentals of Project Management (5)
- » BUS 360 ..... Fundamentals of Human Resource Management (5)
- » BUS 400 ..... Economics for Managers (5)
- » BUS 410 ..... Operations and Logistics (5)
- » BUS 420 ..... Social Media Management (5)
- » BUS 430 ..... Business Strategy and Sustainability (5)
- » CMST 320..... Professional and Organizational Communication (5)
- » LS 301 ..... Research Skills for Business (2)
- » PHIL 320 ..... Ethical Decision Making (5)
- » Choose one specialty track to complete degree

## **Project Management Specialty Track**

- » BUS 441 ..... Intermediate Project Management (5)
- » BUS 451 ..... Advanced Project Management (5)
- » BUS 461 ..... Project Management Capstone (5)

## **Human Resource Management Specialty Track**

- » BUS 442 ..... Intermediate Human Resource Management (5)
- » BUS 452 ..... Advanced Human Resource Management (5)
- » BUS 462 ..... Human Resource Management Capstone (5)

## **Entrepreneurial Leadership Specialty Track**

- » BUS 443 ..... Intermediate Entrepreneurial Leadership (5)
- » BUS 453 ..... Advanced Entrepreneurial Leadership (5)
- » BUS 463 ..... Entrepreneurial Leadership Capstone (5)
- » BUS 480 ..... Applied Management Internship (2-5)

# Bachelor of Applied Science in Health Information Management

This 95-credit applied baccalaureate degree in Health Information Management brings together theory and practice and prepares graduates to work effectively in the increasingly integrated and technologically complex Health Information Management career field. This degree is appropriate for graduates of medical administrative (e.g. Health Information Technology, Medical Billing, Health Informatics, Administrative Medical Assistant, etc.) or clinical practice (e.g., nursing, respiratory care, radiology science, etc.) associate degrees who wish to advance their career to the baccalaureate level. (Note: RHIT credential no longer required for entry)

The HIM BAS degree program is in Candidacy Status, pending accreditation review by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).

## PROGRAM CHAIR

Corinne Jarvis  
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## PROGRAM OUTCOMES

- Evaluate and implement policies and procedures surrounding Information Governance, to include classification systems, health record content and documentation, data governance, data management, and secondary data sources.
- Assess, implement, and improve systems to ensure the protection of health information to include health law, data privacy, confidentiality and security, and the release of information.
- Analyze and interpret data and implement technology used in informatics, to include health information technologies, information management strategic planning, analytics and decision support, health care statistics, research methods, consumer informatics, health information exchange, and information integrity and data quality.
- Apply the principles of revenue management and implement processes for management and reporting of the revenue cycle.
- Interpret policies and construct procedures for compliance of healthcare regulatory requirements, to include medical coding, fraud surveillance, and clinical documentation improvement.
- Evaluate leadership models, theories, and skills required for successful leadership to include the areas of change management, work design and process improvement, human resource management, training and development, strategic and organizational management, financial management, project management, vendor/contract management, enterprise information management, all of which comply with the ethical standards of practice.

## Prerequisite Requirements

- » Associate degree or equivalent credits in health related field. Preferred course work to include the following topics: Healthcare statistics, data analytics, data quality and

performance improvement and revenue cycle. Students who have not completed coursework in any of these areas may take individual study to concurrently meet these requirements (arrangements made through HIM Advisor).

## Prerequisite General Education Requirements

- » 5 credits in college-level English Composition
- » 5 credits in Human Anatomy and Physiology

## Additional General Education Requirements

- » Humanities Distribution at 100-200 Level (5)
- » Social Science Distribution at 100-200 Level (5)
- » Natural Science Distribution at 100-200 Level (5)
- » Quantitative Skills Distribution, MATH 136 or 146 (5)
- » General Electives at 100-200 Level (15)

## BAS Level General Education Requirements

- » PSYC 301 ..... Fundamentals of Research for Healthcare (5)
- » PHIL 401 ..... Biomedical Ethics (5)

## HIM BAS Core Requirements

- » HIM 301..... Foundations in Health Information (5)
- » HIM 310 ..... Data Governance (5)
- » HIM 320..... Healthcare Privacy, Confidentiality, and Security (3)
- » HIM 330..... Revenue Cycle Management (5)
- » HIM 340..... Data Quality Management & Performance Improvement (5)
- » HIM 350..... Health Information Systems Analysis and Design (5)
- » HIM 410 ..... Healthcare Compliance (5)
- » HIM 420..... Human Resource Management and Leadership (5)
- » HIM 430..... Data Analytics (5)
- » HIM 440..... Organizational Management in Healthcare (5)
- » HIM 450..... Professional Practice Experience (3)
- » HIM 455..... HIM Capstone (2)
- » LS 301 ..... Research Skills for Healthcare (2)

# Bachelor of Applied Science in Community Health

This Bachelor of Applied Science degree will pair the clinical background of current health professionals with community health theory to provide clinicians who can make an immediate impact in their local communities.

The Community Health BAS degree will take clinical knowledge and augment it with the addition of community health factors to include population health, primary prevention, patient education, and quality improvement.

The integration of community health into the clinical background will create a well-rounded, holistic individual who possess not only clinical knowledge, but will see the larger issues surrounding the health of our local community to include social issues, legislation and reimbursement (population health), education of the public (primary prevention and patient education), and improving the quality of care (quality improvement) for our community health partners.

These professionals will be an asset to many different types of organizations to include hospitals, home health agencies, governmental agencies, public and community health agencies, insurance agencies, large physician practices, and private practice.

## PROGRAM CHAIR

Community Health Professional Specialization  
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Community Health Paramedicine Specialization  
Melissa Stoddard  
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Community Health Respiratory Care Specialization  
Greg Carter  
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## PROGRAM OUTCOMES

Upon successful completion of this program, students will be able to:

- Identify and critique the influences of community health policies and practices on past, present, and future critical health issues of society
- Identify the fundamental principles of community health to individual, community, and population health issues as well as disease incidence and prevalence
- Examine the causes and prevalence of chronic and infectious diseases and describe prevention, maintenance, and treatment strategies
- Describe the role of theory in health promotion, research, and practice to understand and change environmental and behavioral factors
- Identify and critique the impact of health disparities in health behaviors, intervention strategies, community health policies, and access to quality healthcare
- Critique cultural, legal, policy, and ethical factors that influence health status of individuals and populations
- Use appropriate research and statistical tools and techniques to evaluate community health data related to outcomes, prevention, management, and treatment approaches
- Identify culturally sensitive approaches to health communication with individuals, groups, communities, and populations
- Develop and appraise community programs and interventions through assessment, planning, implementation, and evaluation
- Practice team collaboration, leadership, and management skills in a variety of settings
- Use effective written and oral skills to communicate with different populations within a given community
- Create and deliver patient/client/community education

# Bachelor of Applied Science in Community Health

## Prerequisite Requirements

- » AAS-T/AAS degree or equivalent credits in a health related field from an accredited institution with a cumulative GPA of 2.0 in all college level courses OR AA or AS degree or equivalent credits with a cumulative GPA of 2.0 in all college level courses and one year health related experience OR 70 credits in Allied Health courses

## General Education Requirements (any level 100-400)

- » Communication (10)  
To include ENGL& 101 (5). Completion of ENGL& 101 required prior to enrolling in upper division CHP prefix courses.
- » Humanities Distribution (5)
- » Social Science Distribution (5)  
PSYC 360 (5) recommended.
- » Natural Science Distribution (10)
- » Quantitative Skills Distribution (5)  
To include MATH 136 or 146 (5). Completion of math statistics required prior to enrolling in upper division CHP prefix courses.
- » General Electives (10)

## General Education Requirements (upper division 300-400 level)

- » Humanities  
PSYC 401 ..... Biomedical Ethics (5)
- » Social Science  
PSYC 301 ..... Fundamentals of Research for Healthcare (5)

## Community Health Core Requirements

- » CHP 300..... Introduction to Community Health (5)
- » CHP 305..... Community Health Advocacy (5)
- » CHP 310..... Community Health Communications and Infomatics (5)
- » CHP 315..... Health Policy, Law, and Ethics (5)
- » CHP 320..... Introduction to Epidemiology (5)
- » CHP 325..... Population Health and Wellness (5)
- » CHP 330..... Program Planning and Evaluation (5)
- » CHP 335..... Healthcare Research & Statistics (5)
- » CHP 440..... Health, Culture and Diversity (5)

## Community Professional Elective Track

- » CHP 490..... Community Health Professional Capstone (5)
- Three of the following courses (15 credits):
- » CHP 340..... Disaster Preparedness (5)
  - » CHP 400..... Environmental Health (5)
  - » CHP 410..... Trauma as a Community Health Issue (5)
  - » CHP 420..... Families as Social Systems (5)
  - » CHP 430..... Epidemics and Prevention (5)

## Advanced Respiratory Care Specialty Track

- » CHRC 490 ..... Advance Respiratory Care Capstone (4-5)
- Three of the following courses (15 credits):
- » CHRC 400 ..... Tabacco and Nicotine Treatment (5)
  - » CHRC 410 ..... Leadership for the Health Care Professional (5)
  - » CHRC 420 ..... Education in Healthcare (5)
  - » CHRC 430 ..... Advanced Patient Care (5)

## Community Paramedicine Specialty Track

Choose one of the following tracks (19-20) credits:

- » EMS Leadership
  - » CHPM 400 ..... EMS Ethics and Leadership (5)
  - » CHPM 410 ..... Emergency Management (5)
  - » CHPM 420 ..... Injury Prevention (5)
  - » CHPM 490 ..... EMS Capstone (4-5)
- » Community Paramedicine
  - » CHPM 430 ..... Community Paramedicine (10)
  - » CHPM 440 ..... Community Paramedicine Internship (5)
  - » CHPM 490 ..... EMS Capstone (4-5)
- » Critical Care
  - » CHPM 450 ..... Critical Care Transport (10)
  - » CHPM 460 ..... Critical Care Transport Internship (5)
  - » CHPM 490 ..... EMS Capstone (4-5)

# Community Paramedicine Certificate

This certificate will prepare current paramedics to work as a community paramedic. A Community Paramedic (CP) is an advanced paramedic that works to increase access to primary and preventative care and decrease use of emergency departments, which in turn decreases healthcare costs. Among other things, CPs may play a key role in providing follow-up services after a hospital discharge to prevent hospital readmission. CPs can provide health assessments, chronic disease monitoring and education, medication management, immunizations and vaccinations, laboratory specimen collection, hospital discharge follow-up care and minor medical procedures.

## PROGRAM CHAIR

Community Health Paramedicine Specialization  
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## PROGRAM OUTCOMES

Upon successful completion of this program, students will be able to:

- Identify and critique the influences of community health policies and practices on past, present, and future critical health issues of society
- Identify the fundamental principles of community health to individual, community, and population health issues as well as disease incidence and prevalence
- Examine the causes and prevalence of chronic and infectious diseases and describe prevention, maintenance, and treatment strategies
- Describe the role of theory in health promotion, research, and practice to understand and change environmental and behavioral factors
- Identify and critique the impact of health disparities in health behaviors, intervention strategies, community health policies, and access to quality healthcare
- Critique cultural, legal, policy, and ethical factors that influence health status of individuals and populations
- Use appropriate research and statistical tools and techniques to evaluate community health data related to outcomes, prevention, management, and treatment approaches
- Identify culturally sensitive approaches to health communication with individuals, groups, communities, and populations
- Develop and appraise community programs and interventions through assessment, planning, implementation, and evaluation
- Practice team collaboration, leadership, and management skills in a variety of settings
- Use effective written and oral skills to communicate with different populations within a given community
- Create and deliver patient/client/community education
- Demonstrate professional communication, teamwork, ethics, inquiry, and analysis, quantitative literacy, and diversity in pre-hospital practice
- Apply advanced professional medical practices in pre-hospital settings

## Certification Requirements

- » CHPM 430 ..... Community Paramedicine (10)
- » CHPM 440 ..... Community Paramedicine Internship (5)

# Critical Care Transport Specialist Certificate

This Critical Care Transport certificate is designed to prepare the paramedic for advanced critical care on ground and air transports. This includes providing advanced clinical patient assessments and providing invasive care beyond the standard scope of advanced pre-hospital care. Upon completion of this series, the student may take the Certified Flight Paramedic (FP-C) and/or the Certified Critical Care Paramedic (CCP-C) exams held by the International Board of Specialty Certification (IBSC)

## PROGRAM CHAIR

Community Health Paramedicine Specialization  
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## PROGRAM OUTCOMES

Upon successful completion of this program, students will be able to:

- Identify and critique the influences of community health policies and practices on past, present, and future critical health issues of society
- Identify the fundamental principles of community health to individual, community, and population health issues as well as disease incidence and prevalence
- Examine the causes and prevalence of chronic and infectious diseases and describe prevention, maintenance, and treatment strategies
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- Use effective written and oral skills to communicate with different populations within a given community
- Create and deliver patient/client/community education
- Demonstrate professional communication, teamwork, ethics, inquiry, and analysis, quantitative literacy, and diversity in pre-hospital practice
- Apply advanced professional medical practices in pre-hospital settings

## Certification Requirements

- » CHPM 450 ..... Critical Care Transport (10)
- » CHPM 460 ..... Critical Care Transport Internship (5)



# Global Health and Cultural Competency Certificate

The Global Health and Cultural Competency certificate is designed to allow students to explore the impact of culture on healthcare. Field experience will allow students to practice and implement strategies to integrate knowledge into their professional role in the delivery of care.

## PROGRAM CHAIR

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## PROGRAM OUTCOMES

Upon successful completion of this program, students will be able to:

- Identify and critique the influences of community health policies and practices on past, present, and future critical health issues of society
- Identify the fundamental principles of community health to individual, community, and population health issues as well as disease incidence and prevalence
- Examine the causes and prevalence of chronic and infectious diseases and describe prevention, maintenance, and treatment strategies
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- Develop and appraise community programs and interventions through assessment, planning, implementation, and evaluation
- Practice team collaboration, leadership, and management skills in a variety of settings
- Use effective written and oral skills to communicate with different populations within a given community
- Create and deliver patient/client/community education

## Certification Requirements

- » CHP 360..... Global Health (5)
- » CHP 440..... Health, Culture, and Diversity (5)

# Tobacco and Nicotine Treatment Specialist Certificate

This program offers a certification training program for tobacco treatment specialists. The goal of this program is to aid health care professionals in becoming competent in the provision of treatment for individuals dependent on tobacco and to formally recognize this competence. This training program is designed for healthcare professionals with a strong interest in providing tobacco dependence treatment

## PROGRAM CHAIR

Community Health Respiratory Care Specialization  
 Greg Carter  
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## PROGRAM OUTCOMES

Upon successful completion of this program, students will be able to:

- Identify and critique the influences of community health policies and practices on past, present, and future critical health issues of society
- Identify the fundamental principles of community health to individual, community, and population health issues as well as disease incidence and prevalence
- Examine the causes and prevalence of chronic and infectious diseases and describe prevention, maintenance, and treatment strategies
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- Identify culturally sensitive approaches to health communication with individuals, groups, communities, and populations
- Develop and appraise community programs and interventions through assessment, planning, implementation, and evaluation
- Practice team collaboration, leadership, and management skills in a variety of settings
- Use effective written and oral skills to communicate with different populations within a given community
- Create and deliver patient/client/community education
- Demonstrate professional communication, teamwork, ethics, inquiry, analysis, quantitative literacy, and diversity in pre-hospital practice
- Apply advanced professional medical practices in pre-hospital setting

## Certification Requirements

- » CHRC 400..... Tobacco and Nicotine Treatment (5)