Central Penn College publishes an electronic catalog annually with periodic updates in an effort to provide updated information to students on an ongoing basis. In spite of this desire and intention, the college reserves the right to make changes in its programs and the content of this catalog as necessary on an ongoing basis in accordance with institutional policies and procedures. The college makes every effort to provide current and prospective students with the most up-to-date and current information available, and will continue this practice as a matter of policy and practice. Students also may access the college website at centralpenn.edu for specific information if desired.
Please note that all changes to the language in the catalog have been highlighted for ease in reference.

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*Updates to the Graduation Fee*

**Graduation Fee**
Graduating students pay a $125 fee. It covers the processing and mailing of their degree, the graduation ceremony, and student and alumni individualized career assistance.

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*Addition of College Withdrawal Policy Information*

**College Withdrawal Policy**

If a student wishes to withdraw, the student has the responsibility to notify the school of his/her intent to withdraw either through verbal notification or in writing. The date of the withdrawal, the reason for the withdrawal, and the date s/he plans to return to the College must be communicated to the college either verbally or in writing. Notification should be directed to the student’s Chair or Dean verbally, in a letter, fax or email (received from a school email account or an email account on file with the school) and must be submitted prior to the date of return to the next class start, if applicable. A student that incurs 14 calendar days of absenteeism and does not notify the college of his/her intent to return will be withdrawn. College fall, winter, summer, and spring breaks are not included in the 14 calendar days.

It is the responsibility of all students, upon withdrawal from Central Penn College, to return all Central Penn College property (keys, library books, laptops, etc) and pay all fines, fees and monies that are owed to the College.

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*Update in Program Requirements for Associate in Science in Accounting*

**Accounting**

*Associate in Science Degree*

With the growing complexity and narrowing profit margins in the business community, accounting is becoming an increasingly important profession. Accountants supply vital data to management for use in decision-making and planning, as well as detailed analysis of the past performance of a company. Central Penn gives students specialized training in cost accounting, tax accounting, and computer utilization.

**Program Objectives**

- Interpret generally accepted accounting principles and standards and apply them to a business environment.
• Use current software packages, including word processing, spreadsheet, database, and automated accounting packages on a local area network.
• Use good communication skills to be able to interface with people of all levels in an organization.
• Understand the various accounting needs of manufacturing, service, and governmental organizations and assess the career opportunities in each.
• Demonstrate a professional manner appropriate to a business environment through work performance and personal appearance.
• Demonstrate problem-solving/research abilities in a business setting.

Admissions Requirements
Applicants are encouraged to have successfully completed two units of secondary math, including algebra. This adequately prepares students for learning the upper-level college math required in the programs and within specific courses. Completion of at least one accounting course in high school is strongly recommended.

Program Requirements
In addition to the 36 credits of general education and elective requirements including MTH200 Statistics, students are required to take a core group of courses associated with their major to total 76 credits.

Accounting Core Courses – 40 credits
ACC100  Accounting I
ACC110  Accounting II
ACC200  Managerial Accounting
ACC210  Data Management Applications
ACC220  Income Tax
ACC230  Intermediate Accounting I
ACC300  Intermediate Accounting II
ACC310  Nonprofit Accounting
ACC320  Cost Accounting
BUS200  Finance I
BUS215  Microeconomics
INT299  Associate Degree Internship
LGS250  Business Law
STS300  Job Pursuit Seminar

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Update in Core Courses for Associate in Science in Communications

Communications

Associate in Science Degree

Communications is a growing field with a variety of career opportunities for graduates. Central Penn’s Communications program provides students with the skills and experiences needed to be able to communicate effectively in the world of public relations, desktop publishing, journalism, and photojournalism.
Program Objectives
- Communicate effectively – orally and in writing.
- Differentiate between acceptable and unacceptable media copy by applying industry standards.
- Meet entry-level requirements in public relations, advertising, desktop publishing, journalism and photojournalism.
- Understand and use new media to effectively promote a positive message about a professional organization to the public.
- Demonstrate professionalism in dress and demeanor.
- Develop and present a professional portfolio.

Program Requirements
In addition to the 36 credits of general education and elective requirements, students are required to take a core group of courses associated with their major to total 76 credits.

Communications Core Courses – 40 credits
BUS250 Advertising
COM100 Survey of Mass Communications
COM130 Public Relations
COM140 Media Writing
COM215 Communications Ethics
COM220 Journalism I
COM225 Writing for Public Relations
COM230 Desktop Publishing I
COM245 Opinion Writing
COM320 Feature Writing
COM340 Communications Law
COM395 Photojournalism
INT299 Associate Degree Internship
STS300 Job Pursuit Seminar

Updates to courses and prerequisites in the Bachelor of Science Degree Program in Health Science.

Bachelor of Science Degree Program in Health Science
The Bachelor of Science in the Health Science (BSHS) degree program is for individuals who are currently or soon will be certified, licensed, or registered in a health care profession, or for students who are preparing for entry into professional and graduate schools in a variety of allied health fields. The programs curriculum encompass courses that are relevant to almost all healthcare careers including physical and life sciences, medical ethics, and basic patient care. This program is designed to provide career and academic advancement for current practitioners as well as to deliver a well-rounded generalist curriculum to those who are preparing for graduate school in several healthcare disciplines.
Program Objectives

• Teach patients, their family members and/or caregivers, and other healthcare providers how to safely and effectively perform selected treatment procedures and functional activities.
• Evaluate and utilize techniques and skills for problem solving and decision making while practicing with a high standard of ethical behavior and sensitivity for cultural and socioeconomic differences among individuals.
• Demonstrate an understanding of the psychosocial effects of disability, whether temporary or permanent, and be able to provide appropriate support and respect for individual differences in coping with disability.
• Effectively communicate with all members of the healthcare team as well as patients and their families, using written, verbal and nonverbal skills.
• Enhance and develop leadership and health care knowledge through academic inquiry based on current, practical health care models.
• Value and formulate plans for continuing personal and professional growth and development while serving as role models for other health care professionals.
• Obtain academic and/or career advancement through acceptance into a graduate degree program or position of management, administration, research, or education in their chosen degree field.

The tracks will include the following:
1. PTA bridge to BSHS preparing for application into a Doctorate in Physical Therapy Program
2. COTA bridge to BSHS preparing for application into a Masters/Doctorate in Occupational Therapy Program
3. MA bridge to BSHS preparing for entry in the medical field with advanced medical assisting skills recognized by the American Association of Medical Assisting and the Continuing Education Board.
4. PA Preparatory which is designed to prepare students for application into a Physician’s Assistant Program
5. Pre-Professional track which is designed to prepare students who wish to further their education with the prerequisites required for application into a masters or doctoral level health specific program of their choice.

Admission Requirements

The Bachelor of Science in Health Science program has the following criteria:
• Transfer students must have a 3.0 GPA or higher at their last college attended.
• High school graduates without college experience must have a high school GPA of 3.0 or higher, and submit SAT or ACT scores. Due to the academic rigor and specificity of the BSHS program, a GPA of 3.0 is preferred. Students who do not meet the minimum requirements may be admitted to the BSHS program on a contingency basis. If a student is admitted on a contingency basis, the student must maintain an overall GPA of a 2.88 (B-) for their first term. If the student does not meet the above stated requirements at the end of their first term, they will be required to change their major.
• Submit two professional reference letters.
• Program is capped at 25 students. Students will be admitted based on the criteria above on a first come, first served basis.
General Education Requirements
The following guidelines assist students in developing programs of study that introduce them to three areas of learning at Central Penn College – the humanities, the social sciences, and math and science. These areas of study provide the foundation for a well-rounded professional.

**Humanities – 18 credits**
Students must fulfill 18 credits within the humanities. These requirements are comprised of ENG100*, ENG110**, ENG200, ALH255 or PHI105 and 6 additional credits at the 300 level or higher.

Students may choose from courses labeled ART, ENG, GEO, HUM, LNG, or PHI, as well as from the list below:
- ALH255 Medical Law and Ethics
- COM200 Technical Writing
- COM215 Communications Ethics
- IDS210 Global Humanitarian Studies
- IDS305 Selected Topics in Film
- IDS330 Global Conflict
- LGS310 Legal Communications

*English placement determined by test results
**Students enrolled in Lancaster or a fully online program may substitute ENG220 Business Communications for ENG110.

**Math, Science, and Technology – 15 credits**
Students must fulfill 15 credits within math, science, and technology. These requirements include 6 credits in math, 3 of which must be at the 200 level or higher, and 3 credits in science taken at the 200 level or higher. MTH200 and SCI100 are required.

Students may choose from courses labeled BIO, MTH, SCI, or TEC, as well as from the list below:
- ALH120 Anatomy and Physiology I
- ALH130 Anatomy and Physiology II

**Social and Behavioral Science – 12 credits**
Students must fulfill 12 credits within the social and behavioral sciences. These requirements include either IDS100 Freshman Seminar or IDS105 College Success Seminar, PSY100, PSY210 and 3 additional credits at the 200 level or higher.

Students may choose from courses labeled HIS, POL, PSY, or SOC, as well as from the list below:
- BUS235 Consumer Behavior
- BUS365 Organizational Behavior
- CRI380 Psychology of the Criminal
- IDS200 Consumer Protection
- IDS310 Superstitions & Urban Legends
- IDS320 Haunted Pennsylvania
IDS325  Nature of Leadership
IDS400  Topics in Multiculturalism
LGS180  Historical Perspectives of the Constitution
LGS190  Family Law
LGS220  Torts
LGS370  Alternative Dispute Resolution
LGS415  Advanced Alternative Dispute Resolution

Open Electives – 15 credits
Students must take 15 additional credits, at least 12 of which must be at the 300 level or higher. SOC100 is required. Any course not fulfilling another degree requirement may be used.

Program Requirements
In addition to the 60 credits of general education and elective requirements, students are required to take a core group of courses and choice classes associated with their major to total 126 credits. Choice classes are based on the desired track.

Health Science Core Courses – 51 credits
ALH120 or ALH155 Anatomy and Physiology I with lab
ALH130 or ALH165 Anatomy and Physiology II with lab (ALH120 or ALH155)
ALH230  Disease and Diagnostic Methods (ALH105, ALH122 and ALH130 or ALH165)
ALH330  Healthcare Policies & Politics (BUS220)
BIO105  Human Development
BIO120  Advanced Biology with a lab
BIO310  Microbiology with a lab
BUS220  Principles of Management
CHM200  General Chemistry I (MTH105)
CHM210  General Chemistry II (CHM200)
CHM300  Biochemistry (CHM210)
PHYS200  Physics I
PHYS300  Physics II (PHYS200)
IDS499  Capstone in Health Sciences

The courses in parenthesis are prerequisites within the specialty track and must be fulfilled. If not fulfilled, they must be completed prior to completion of the core courses.

Curriculum
The BS in health sciences is designed to prepare students for graduate work that will lead to careers in allied health care fields. The degree’s core is composed of science courses that are the common prerequisites for admission into allied health care graduate programs and social science and health science courses that equip all students with a multidisciplinary understanding of health and health care in today’s world. The core is complemented by four concentrated areas of study which reflects areas of interest for graduate work in either: Physical Therapy, Occupational Therapy, Physician’s Assistant, or other Pre-professional related healthcare fields.
Pre-Physical Therapy Track
The PTA curriculum has been developed around the understanding that students need the elements of a general education in conjunction with specific training in physical therapy principles and practices. This combination provides students with a solid base of knowledge that will enable each student to take on the responsibility of providing a health service to individuals with various disabilities. The organization of the program curriculum includes general education and core physical therapy courses, which include basic sciences. Upon completion of the 80 credits for the PTA program requirements, students will be awarded the Associate in Applied Science degree. If students choose the Pre-PT track, they will then continue on within the program to earn a Bachelor of Science in Health Science degree. This track is designed to prepare students for possible entry in a graduate degree program in Physical Therapy.

Choice Classes – 15 credits
Students will take courses that tailor their degree to the track of their choice. The courses in parenthesis are prerequisites within the specialty track and must be fulfilled. If not fulfilled, they must be completed prior to completion of the core courses.

Pre-Physical Therapy Area of Study Courses - 15 Credits
- SCI300 Genetics (ALH130 or ALH165 and BIO120)
- SCI330 Advanced Pharmacology (ALH130 or ALH165)
- MTH105 College Algebra (MTH010 or placement)
- PHI310 Death and Dying (ALH255 or PHI105)
- PSY420 Abnormal Psychology (PSY100)

Pre-Occupational Therapy Track
The Occupational Therapy Assistant Program consists of six, 11 week terms of didactic instruction and 16 weeks of Level II Fieldwork Experience, and can be completed in 20.5 months. The curriculum is based upon a sequential design and developmental model with early coursework building a foundation of knowledge in structure and function of the human body, human development and behavior, sociocultural influences, socioeconomic influences, and diversity upon lifestyle. Upon this foundation, occupational therapy principles and clinical practices in developmental occupational therapy, mental health and physical rehabilitation are introduced and mastered through integrated laboratory and Level I fieldwork experiences. Final courses focus on developing professional behaviors and lifelong learning necessary for maintaining professional competency. The program culminates in completion of Level II fieldwork experiences. If students choose the Pre-OT track they will then continue on within the program to earn a Bachelor of Science in Health Science degree. This track is designed to prepare students for possible entry in a graduate degree program in Occupational Therapy.

Choice Classes – 15 credits
Students will take courses that tailor their degree to the track of their choice. The courses in parenthesis are prerequisites within the specialty track and must be fulfilled. If not fulfilled, they must be completed prior to completion of the core courses.

Pre-Occupational Therapy Area of Study Courses - 15 Credits
- Open 200+ course of Math/SCI or SBS
- SOC410 Race and Gender or SOC105
Medical Assisting – Para-professional Track
The MA curriculum has been developed around the understanding that students need the elements of a general education in conjunction with specific training in medical principles and practices. The Associate in Applied Science degree program in Medical Assisting provides graduates with the clinical and administrative skills necessary to be a successful allied health care professional. Medical assistants work primarily in physicians’ offices, hospitals, and medical clinics. Students in this allied health program will learn how to prepare patients for various examinations, assist physicians with minor office surgeries, draw blood, perform tests and treatments, administer injections and medications, and maintain medical records. If students choose the Pre-Professional track, they will then continue on within the program to earn a Bachelor of Science in Health Science degree. This track is designed to prepare students for possible entry into graduate degree programs designed for the Health Professional or to be used for career advancement.

Choice Classes – 15 credits
Students will take courses that tailor their degree to the track of their choice. The courses in parenthesis are prerequisites within the specialty track and must be fulfilled. If not fulfilled, they must be completed prior to completion of the core courses.

Medical Assisting – Para-Professional Area of Study - 15 Credits
MTH105  College Algebra (MTH010 or placement)
BUS220  Principles of Management
BUS245  Human Resources (BUS100 or BUS220)
PHI310  Death and Dying (ALH255 or PHI105)
PSY420  Abnormal Psychology (PSY100)

Pre-Physician Assistant Track
This curriculum offers students an interdisciplinary approach to study health sciences, health and wellness. The curriculum is based on a strong foundation in the health sciences. This pre-professional program will provide all the necessary tools, foundational classes, and interpersonal skills needed for success in today’s health and human services settings. The coursework will include: social, biological, and behavioral sciences. This track is designed to meet the common requirements needed for entry into graduate programs for Physicians Assistant.

Choice Classes – 16 credits
Students will take courses that tailor their degree to the track of their choice. The courses in parenthesis are prerequisites within the specialty track and must be fulfilled. If not fulfilled, they must be completed prior to completion of the core courses.

Pre-Physician Assistant Area of Study Courses - 16 Credits
BIO220  Advanced Biology II (BIO120 and ALH120 or ALH155)
Pre-Professional Health Care Track
This curriculum offers students an interdisciplinary approach to study health sciences, health and wellness. The curriculum is based on a strong foundation in the health sciences. This pre-professional program will provide all the necessary tools, foundational classes, and interpersonal skills needed for success in today’s health and human services settings. This degree track can offer opportunities within disciplines and/or health care systems, to expand clinical roles, support career advancement into positions of management, administration, or education.

Choice Classes – 15 credits
Students will take courses that tailor their degree to the track of their choice. The courses in parenthesis are prerequisites within the specialty track and must be fulfilled. If not fulfilled, they must be completed prior to completion of the core courses.

Pre-Professional Health Care Area of Study Courses - 15 Credits
ALH365  Issues and Trends in Healthcare
BUS245  Human Resources (BUS100 or BUS220)
BUS365  Organizational Behavior
MTH105  College Algebra
SOC400  Leadership in Society

Addition of courses to the choice course list for Bachelor of Science Degree Program in Healthcare Management

Bachelor of Science Degree Program in Healthcare Management
The Bachelor of Science in Healthcare Management (BSHM) degree program is a 124 credit major directed toward healthcare professionals who possess an associate degree, and are, or soon will be, credentialed in a healthcare profession (e.g., Respiratory Therapist, Medical Information Technicians, Cardiovascular Technologist, Paramedic, Dental Hygienist, Medical Assistant). In addition to business and management coursework, the program’s curriculum also includes key courses in healthcare management, policy, and health care delivery strategies.

This degree can offer healthcare professionals opportunities within healthcare systems to expand clinical roles, support career advancement into supervisory, management, or educational positions.

Program Objectives
This program is designed to prepare our graduates to be able to:
• Demonstrate effective communication skills, both written and oral, in a manner reflective of business and healthcare professionals.
• Understand and apply business concepts to business models in general and how these models and concepts can be used to respond to the clinical, organizational, and fiscal demands facing the ever changing health care industry.
• Understand business and healthcare organizations as complex systems and the implications of workplace diversity, organizational change, and corporate culture.
• Identify appropriate resources and apply analytical reasoning/critical thinking skills in order to make informed business decisions.
• Understand the role of effective leadership in driving organizational performance and change.
• Obtain career and/or academic advancement into a management, administrative, or educational position, or acceptance into a graduate degree program.

Admission Requirements
The Bachelor of Science in Healthcare Management program has the following criteria:
• Students must have completed a minimum of 60 credits from an accredited institution.
• Transfer students must have a 2.0 GPA or higher at their last college attended.
• Submit two professional reference letters.

Professional Credentials
Students who are enrolled in the BSHM will be awarded up to 60 credits for their Associate Degree and 15 credits for Professional Credentials based on their transfer evaluation.

Program Requirements
In addition to the 60 credits of general education and elective requirements, students are required to take a core group of courses and choice classes associated with their major to total 124 credits. Students will be awarded up to 60 credits for their Associate Degree and 15 credits for Professional Credentials towards the 124 credit total, based on their transfer evaluation.

*The courses in parenthesis are prerequisites within the specialty track and must be fulfilled.*

Healthcare Management Core Courses – 34 credits
ALH255  Medical Law & Ethics
ALH320  Health Services Organization & Management (BUS220)
ALH330  Healthcare Policies & Politics (BUS220)
ALH388  Healthcare Quality Management (ALH320)
ALH410  Health Economics & Financial Strategies (BUS215)
BUS215  Microeconomics
BUS220  Principles of Management
BUS245  Human Resources (BUS100 or BUS220)
BUS365  Organizational Behavior (BUS220)
ENG220  Business Communications (ENG 200)
IDS499  CE Capstone Course for the Bachelor Degree
Choice Courses – 15 credits (12 credits must be at 300 level or higher)

Students choose from a range of courses to tailor their degree to their individual interests.

Student must complete 30 credits with 24 credits at the 300 level or higher from a list of options listed below:

ALH365   Issues and Trends in Healthcare (ALH320 or ALH330)
ALH370   Healthcare Informatics (TEC103)
ALH375   The Interprofessional Healthcare Team (ENG220)
ALH400   Hospital & Health Services Administration (course is taken the final term before capstone)
ALH420   Healthcare Planning & Marketing (BUS220 and BUS230)
BUS230   Principles of Marketing [pre for ALH420] (BUS100 or BUS220)
BUS302   Health, Safety and Security (BUS245)
BUS345   Operations Management (BUS100 or BUS220 and TEC103 or another computer class)
BUS355   Project Management (BUS100 or BUS220)
BUS401   Organizational Process Improvement (BUS365)
BUS402   Organizational Change Management (BUS365)
BUS450   Labor Relations (BUS220 and BUS245)
BUS460   Evaluation & Assessment (BUS245)
BUS465   Training & Development (BUS245)
IDS400   Topics in Multiculturalism (HUM105, SOC100 or PSY100)
PHI310   Death and Dying (ALH255 or ALH280 or PHI105 or NUR330)
SOC400   Leadership in Society (ENG200 and one social science course)
SOC410   Race & Gender (HUM105 or SOC105)

Updates to the Bachelor of Science in Nursing (RN to BSN program)

Bachelor of Science Degree Program in Nursing (RN to BSN)

The Bachelor of Science degree program in Nursing (BSN) is a fully online curriculum designed to meet the educational needs of the Registered Nurse (RN). The program enables graduates to achieve added professional nursing expertise and the credentials to support opportunities for career advancement and upward mobility, including graduate nursing education.

Mission

The Central Penn College Nursing Program mission is to provide nursing education that prepares graduates to assume professional nursing roles in a variety of settings and achieve expanded career goals, including entry into graduate programs in nursing.

Program Objectives

• Analyze principles, models, and research studies from nursing and related disciplines to support evidence-based practice (EBP) decisions, patient care safety and quality improvement in clinical practice
• Incorporate the use of appropriate patient care technology to facilitate management and provision of interdisciplinary care
• Evaluate current issues and trends in health care policies and participate in actions that advance the nursing profession and individual professional development.
• Collaborate effectively with nursing colleagues, other disciplines, patients and families to create safe and culturally competent health care outcomes.
• Apply the nursing process to address health promotion and complex care issues of diverse populations across the life span in a variety of health care environments.
• Share and assume responsibility for leadership in monitoring and ensuring high quality care as a member of the interdisciplinary health care team.
• Demonstrate professional, ethical and legal accountability in the provision and delegation of nursing care.

Admission Requirements

1. Evidence of completion of an initial nursing education program with a grade point average of 2.0 (C) or better from a nursing education program accredited by the Accreditation Commission for Education in Nursing (ACEN), formerly NLNAC.
2. Current RN License: Evidence of an active unencumbered RN license in the applicant’s state of residence and the state where any program practicum experiences are located (when applicable).
3. Completed submission of all items for the Professional Portfolio to the Central Penn College Admissions Department, 600 Valley Road, P.O. Box 309, Summerdale, PA 17093 (or electronically, if applicable) that includes:
   a. Completed Central Penn College admission application
   b. Letters of Reference
   c. Validation of current RN Licensure
   d. Copy of current malpractice certificate of insurance ($1 Million - $3 Million minimum)
   e. Continuing education and in service records (if applicable)
   f. Essay statement of goals that underlie the decision to enroll in the BSN Program
   g. Copies of official transcripts for assessment of transfer credits sent directly to Central Penn College Admissions from institution granting credit. No transfer credits will be accepted for Central Penn College required core nursing (NUR) courses unless reviewed and approved by the Central Penn College Nursing Curriculum Committee. Transfer credit evaluation must be completed prior to entry into the program.
4. Letters of References: All applicants are required to obtain two (2) professional/academic references. Each applicant will be given two reference forms by the Central Penn College Admission Department. Forms should be given to references with stamped envelopes addressed to Central Penn College Admissions Department, 600 Valley Road, P.O. Box 309, Summerdale, PA 17093.
5. Required to Complete Admission Process:
   a. Admissions Department receipt of all items contained in the Professional Portfolio.
   b. Interview with Admissions Counselor (on campus or by phone) to confirm all required documents have been received.
   c. Interview (on campus or by phone) with Nursing Program Faculty Advisor to confirm career goals and the student’s projected Program of Study.
6. Applications are accepted for two (2) admission deadlines: (1) Spring Term Admission (April)/January 20 and (2) Fall Term Admission (October)/July 20. Late Applications will be considered on a space available basis.

7. One term before enrollment in nursing courses with a Practice Experience component, applicants are required to submit the following:
   a. Required background checks, based on facility requirements where the Practice Experience is planned.
   b. Documentation of current American Heart Association Basic Life Support Certification for Health care providers. Maintenance of certification is required while enrolled in the Central Penn College Nursing Program courses with Practice Experiences.
   c. Completion of Central Penn College Nursing Program History and Physical Form and related requirements, if practice site facility requires this documentation.

8. Students are responsible for all fees associated with completion of admission requirements and practice experiences.

9. Only complete applications will be considered for admission into the program. There are no contingency admissions to the Bachelor of Science degree program in Nursing (RN to BSN).

Program Requirements
Central Penn requires 124 credits for a Bachelor’s degree. A potential of 60 credits will be accepted by transfer for an associate degree in nursing and 15 credits will be granted for the Professional Portfolio, which includes validation of a current RN license. Students will complete 49 credits at Central Penn College: Nursing Program Core Courses - 37 credits and General Education - 12 credits. Students who fail to meet the requirements for graduation with a Bachelor’s degree at Central Penn College through transfer credits will be required to take additional courses.

Nursing Program Core Courses - 37 Credits
ALH375 The Interprofessional Healthcare Team
MTH200 Statistics*
NUR330 Philosophy of Professional Nursing
NUR335 Introduction to Nursing Research
NUR340 Information Management in Health Care
NUR350 Health Assessment
NUR375 Conceptual Approach to Pathophysiology
NUR410 Community Health Promotion and Education
NUR420 Leadership, Management and Role Transition
NUR430 Evidenced-Based Practice in Complex Care
NUR498 Capstone for Nursing
300+ level Nursing Elective

General Education Requirements - 12 Credits
200+ level Science course - 3 credits
   Suggested:
   SCI320 Advanced Nutrition for Health Care Providers; or
   SCI330 Advanced Pharmacology
300+ level Humanities courses - 9 credits
Suggested:
HUM305 Comparative Religion
PHI300 Critical Thinking
PHI310 Death and Dying
ENG300 Creative Writing
ENG425 Writing for Digital Media

*Prerequisite to MTH200 is required. Additional math course may be required if not included in transfer credits.

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Update to Prerequisites for ALH230 Disease and Diagnostic Methods.

ALH230 Disease and Diagnostic Methods* 3 Credits
This course introduces pathology and disease by investigating the etiology, pathophysiology, and clinical manifestation of a wide variety of diseases affecting the various body systems of the human body. Diagnostic procedures and treatments for various disorders will be discussed. Students will develop sensitivity for persons with various disabilities. Communication skills between patient, family, and healthcare personnel will be addressed through student presentations.
Prerequisites: ALH105, ALH122 or ALH130 or ALH165

Page 160 & 161
Updates to Course Descriptions: Nursing
NUR400 has been deleted.

Nursing

An asterisk (*) denotes a C is required to pass course. A plus (+) denotes a C+ is required to progress.

NUR330 Philosophy of Professional Nursing* 3 Credits
This course focuses on the transition of the registered nurse to baccalaureate degree education and professional nursing practice. Role transition is explored within the context of nursing history, nursing theory, the health care environment and ethical standards in professional nursing practice.
Prerequisite: Student must meet admission criteria and possess a current Registered Nursing License in the state in which they practice.

NUR335 Introduction to Nursing Research+ 3 Credits
Introduction to principles and methods of nursing research and the utilization of research in evidence-based practice.
Prerequisite: MTH200 and NUR330

NUR340 Information Management in Healthcare+ 3 Credits
The focus of this course is the understanding of health information systems to ethically manage data, information, knowledge, and technology; to communicate effectively; provide safe and effective patient care; and utilize appropriate data bases to search for evidence based research to enhance the quality of patient care and inform practice decisions. Development
of competencies in using patient care technologies, and information management systems is emphasized.

Prerequisite: Student must meet admission criteria and possess a current Registered Nursing License in the state in which they practice.

NUR350  Health Assessment+  3 Credits
Physical assessment for the nursing professional builds on previous knowledge and skills from the sciences, humanities, and nursing. Students learn approaches to a holistic assessment of health, focusing primarily on physical assessment. Interviewing techniques required in the collection of a health history are learned. Assessment techniques of inspection, palpation, percussion, and auscultation are applied to each body system. Students learn to differentiate normal from abnormal assessment findings based on age, gender, and ethnicity. Documentation of subjective and objective assessment findings is included.

Prerequisite: NUR330

NUR355  Holistic Nursing+  3 credits
This course explores the role of selected complementary and alternative health care practices. Emphasis is placed on ways to promote optimum health by exploring historical and cultural perspectives; complementary and alternative therapy interventions; and evaluating the ethical and evidence-based implications of traditional versus non-traditional approaches to healthcare.

Prerequisite: NUR330

NUR360  Palliative Care Strategies for the Professional Nurse+  3 credits
This course will provide a focus on improving the quality of life, end-of-life care of individuals and support of families experiencing life-threatening illness. Application of the nursing process and utilization of established palliative care standards to evaluate the outcomes of care are emphasized. Management of pain and barriers to effective pain relief are discussed in depth. Patient care strategies to improve quality of life, relieve pain and alleviate suffering are discussed within the context of nursing practice.

Prerequisite: NUR350

NUR375  Conceptual Approach to Pathophysiology+  3 credits
Pathophysiological concepts related to disease and common health problems are presented. Emphasis is placed on normal physiologic functioning and changes that occur with disease. Interrelationships among concepts are explored as well as local and systemic manifestations of common disorders. Students will critically analyze pathophysiological processes and related medical and nursing management for specific health problems for individuals across the lifespan.

Prerequisite: NUR350

NUR410  Community Health Promotion and Education+  3 Credits
This course integrates and applies the major concepts of previous nursing courses by investigating the differences between the delivery of nursing care to individuals and nursing care directed toward communities and populations. Theory and concepts of community/public/global health utilizing levels of prevention are presented. The public/community health nursing role as partner with the community to shape conditions supportive of health is emphasized through application of the nursing process, beginning with the assessment of the community’s health, wellness needs, and available resources. Planning, organization and delivery of services for populations at risk are tied to Healthy People 2020 goals with and introduction to political and sociocultural aspects of community, demographic and epidemiological methods. Includes Practice Experience.

Prerequisite: NUR375
NUR420  Leadership, Management and Role Transition+  3 Credits
This course is focused on the role of the professional nurse manager and the assumption of leadership in a variety of settings. Principles and theories of leadership and management applied to support effective direct and indirect care interventions are emphasized. Includes Practice Experience.
Prerequisite: NUR375

NUR430  Evidence-Based Practice in Complex Care+  3 Credits
This course is focused on the critical appraisal of evidence and its application to nursing care of adult(s) with complex health problems. Patient(s) may be in acute care, transitional care and/or a community setting.
Prerequisites: NUR335 and NUR375

NUR498  Capstone for Nursing+  4 Credits
This is a synthesis course that requires the RN to BSN student to demonstrate mastery of skills learned in general education and nursing courses. Special emphasis placed on the implementation of change in response to identified needs/problems in selected healthcare setting. The major assignment is an evidence-based Practice Experience project that grows out of the student's interest related to specific patient populations, professional nursing roles, and/or the healthcare setting.
Prerequisites: Successful completion of all other course requirements in the Bachelor of Science Degree Program in Nursing (RN to BSN).

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Updates to the prerequisite for PHI310 Death and Dying

PHI310  Death and Dying  3 Credits
This course is a philosophical approach to the inevitability of death. Students will explore the view of death and dying held by the world's major belief systems. Readings will be drawn from philosophy, science, religion, and literature.
Prerequisite: ALH255 or ALH280 or PHI105 or NUR330

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Updates to Course Descriptions: Physical Therapist Assistant

Physical Therapist Assistant

An asterisk (*) denotes a C is required to pass course.
A plus (+) denotes a C+ is required to progress.

PTA298  Physical Therapist Assistant Clinical Practice+  1 Credit
Clinical Practice is the initial field experience for physical therapist assistant students. This course affords students the opportunity to participate in the daily workings of a physical therapy clinic and better understand the roles and duties of physical therapists and physical therapist assistants. Students will be involved in patient care, which is performed under the direct supervision of a physical therapist, and requires that students have a sound understanding of the principles of physical therapy and a basic skill level for the procedures performed by a physical therapist assistant. Students will perform appropriate measurements
and assessments, communicate effectively and display a professional attitude while on Clinical Practice.

*Prerequisites: PTA235 and PTA245*

**PTA299  Internship for Physical Therapist Assistant**  
4 Credits

The internship experience at Central Penn allows students to apply the knowledge and skills learned in the classroom to the working environment. This experience is the capstone for all PTA classes and will prepare students for the National Physical Therapy Exam. Students will deliver physical therapy services in an ethical, safe and effective manner as evidenced by good clinical judgment. Students will also demonstrate a professional attitude and communicate effectively with members of the healthcare field.

*Prerequisites: Successful completion of all courses and requirements of the Physical Therapist Assistant program and to have passed all required competency tests and STS300 Job Pursuit Seminar.*