

<i>Required courses:</i>		14.00
AET 22	Natural Resources and Agri-Construction	3.00
NR 20	Introduction to Forestry and Natural Resources	3.00
NR 28	Environmental Management	3.00
NR 65	Recreational Land Management	3.00
NR 70	Geospatial Data Applications	2.00

Total: 14.00

Certificate in Wildlife Technician

About the Program:

Program Goal: CTE
GE Pattern(s): None
Program Code: WILDLIFETECH.CC

The Wildlife Technician certificate is designed to meet the demand for trained personnel in the field of Wildlife and Fisheries Management for multiple agencies and private organizations. The courses for the certificate provide desired basic skills for the entry level position in wildlife area or refuge management. Students taking these courses will have an enhanced ability to identify wildlife and fish species, perform work on wildlife areas or habitat restoration sites, make decisions based on natural resource law, and utilize GPS and GIS systems to create and read maps of work areas. Students may return and take courses required for this certificate to stay current in their field or obtain promotions.

Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Identify major game and fish species in northern California.
2. Assist in the capture, study, and management of wildlife.
3. Perform maintenance, participate in research, and interact with the public on wildlife areas or refuges.
4. Locate and analyze the federal and state acts, statutes and regulations which protect endangered species and other wildlife.
5. Utilize GPS and GIS systems to create and read maps of work areas.

<i>Required courses:</i>		14.00
NR 40	Watershed Ecology and Habitat Restoration	3.00
NR 55	Wildlife Management	3.00
NR 60	Natural Resources Law	3.00
NR 70	Geospatial Data Applications	2.00
<i>Select one:</i>		3.00
AET 22	Natural Resources and Agri-Construction	3.00
EH 22	Landscape Construction	3.00

Total: 14.00

NSG-Nursing

AS Degree in Accelerated Track Registered Nursing

Contact Information:

Department Office: AHPS 251
Department Phone: (530) 895-2328
Department Website: <https://butte.edu/careers/healthoccupations/>
Department Contact: Laurie Bowles, Chair (530) 895-2356
Counseling/ Advising: (530) 895-2378
Transfer Center: (530) 895-2264

About the Program:

Program Goal: CTE
GE Pattern(s): Butte Local
Program Code: 43185.00AS

The Associate Degree in Accelerated Track Registered Nursing program prepares the student for licensure as an RN at the Associate Degree Nursing (ADN) level. The three-semester program provides theory and clinical content required for registered nursing licensure. Upon completion of the degree, the student will be eligible for the national/state licensure examination for registered nursing.

A registered nurse can seek employment in a variety of settings: acute care hospital, community/home health care, skilled and long-term care, clinics, physician offices and any number of private industries that interface with healthcare delivery. A national shortage of registered nurses is predicted for the next two decades.

Admission to the Program:

Students are admitted by application only. Contact the Nursing Department or visit www.butte.edu/healthoccupations for application dates and materials.

General Requirements:

- Age 17 or older with a 12th grade education or equivalent.
- Prerequisites: Must be completed with a minimum C grade for each prior to application, and an overall GPA of 2.5 or higher
 - CMST 2, 2H, 4 or 10 (select one option)
 - ENGL 2 or ENGL 3
 - FN 2 or FN 50
 - PSY 1
 - ~~Math Competency (which may be satisfied by high school coursework)~~
 - Biology Prerequisites: These three courses must be completed with combined GPA of 2.5 or higher, minimum C grade for each, and no more than one repetition of any one of these courses
 - BIOL 15 - Introduction to Microbiology
 - BIOL 20 - Human Anatomy
 - BIOL 21 - Human Physiology
- Required Course: ANTH 4, ANTH 4H, SOC 2, or SOC 4 (select one option). May be in progress during the application process.
- A minimum composite score of 62 on the latest version of the TEAS test. *(may be repeated once)*.
- All non-nursing coursework required for graduation must be completed prior to start of the program.
- Applicants that have failed more than once from any nursing program (LVN and/or RN) are ineligible to apply.

Admission to the program is based on the following point system:

- TEAS (composite score on first attempt of any distinct version)
 - 25 points for composite score of 80.00-100.00
 - 15 points for composite score of 75.00-79.99
 - 5 points for composite score of 70.00-74.99
 - 0 points for composite score of 62.00-69.99
- Human Anatomy, Human Physiology and Microbiology GPA (after first time taking it)
 - 25 points for an overall GPA of 4.0 or higher
 - 15 points for an overall GPA of 3.50-3.99
 - 5 points for an overall GPA of 3.00-3.49
 - 0 points for an overall GPA of 0.00-2.99
- Healthcare Experience
 - 25 points for 1800 hours or more worked in the last 2 years as a CNA, EMT, LVN, Paramedic, Monitor Tech, Perinatal Tech, Surgery Tech, ED Tech, Patient Monitors, Patient Care Support Techs or Corpsman
 - 15 points for 1000 hours or more worked in the last 2 years as a CNA, EMT, LVN, Paramedic, Monitor Tech, Perinatal Tech, Surgery Tech, ED Tech, Patient Monitors, Patient Care Support Techs or Corpsman
 - 5 points for 500 hours or more worked in the last 2 years as a CNA, EMT, LVN, Paramedic, Monitor Tech, Perinatal Tech, Surgery Tech, ED Tech, Patient Monitors, Patient Care Support Techs or Corpsman
 - 0 points for no qualifying healthcare experience
- Permanent Residence in Butte, Glenn, Tehama or Plumas counties (must provide documentation)
 - 25 points for living within Butte, Glenn, Tehama or Plumas counties in California
 - 0 points for living outside these California counties

Total Possible Points - 100

The top 48 applicants with the highest points will be admitted.

Applicants that have failed more than once from any nursing program (LVN and/or RN) are ineligible to apply.

Persons with substance abuse issues or with conviction of crimes substantially related to the practice of nursing may not be granted a license by the California Board of Registered Nursing. Fingerprints are a required part of the application for licensure. Records that are expunged or sealed, and juvenile records will be accessed and reviewed.

Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Adhere to standards of professional practice and practice within legal, ethical and regulatory framework.
2. Demonstrate effective verbal, non-verbal, and written communication using compassion and cultural awareness resulting in trusting relationships.
3. Provide comprehensive assessments with a holistic view of the client using the functional health assessment.
4. Demonstrate evidenced-based practice and the use of critical thinking based on the nursing process to provide the foundation for appropriate clinical decision making
5. Adapt care when providing nursing interventions to assist the clients in achieving desired outcomes.
6. Develop individualized teaching plan based on assessed needs.
7. Demonstrate decision-making coordination with the client, significant support person(s) and members of the healthcare team.

8. Demonstrate effective management through gathering information, planning, and directing in collaboration with the healthcare team to assist the client to move toward positive outcomes in an efficient and cost-effective manner.

Required courses:		36.00
NSG 1	Accelerated Track Foundations of Practice	1.00
NSG 2	Accelerated Track Pharmacology I	1.00
NSG 3	Accelerated Track Medical Surgical Nursing IA	1.50
NSG 4	Accelerated Track Medical Surgical Nursing IB	2.50
NSG 5	Accelerated Track Foundations Clinical	2.00
NSG 6	Accelerated Track Clinical I	4.00
NSG 7	Accelerated Track Normal and Advanced Obstetrics Nursing	1.50
NSG 8	Accelerated Track Normal and Advanced Pediatric Nursing	1.50
NSG 9	Accelerated Track Mental Health and Psychiatric Nursing	1.50
NSG 10	Accelerated Track Advanced Medical Surgical Nursing II	0.50
NSG 11	Accelerated Track Obstetrics and Pediatric Nursing Clinical	2.00
NSG 12	Accelerated Track Clinical Medical/Surgical II and Mental Health Nursing	4.00
NSG 13	Accelerated Track Associate Degree Nursing Capstone	0.50
NSG 14	Accelerated Track Gerontology and Community Based Nursing	1.50
NSG 15	Accelerated Track Pharmacology II	1.00
NSG 16	Accelerated Track Advanced Medical Surgical Nursing III	4.00
NSG 17	Accelerated Track Clinical III	6.00

Total: 36.00

AS Degree in Accelerated Track Registered Nursing: LVN to ADN

About the Program:

Program Goal: CTE
GE Pattern(s): Butte Local
Program Code: 43186.00AS

The Associate Degree in Accelerated Track Registered Nursing: LVN to ADN program is a state approved program which provides the courses necessary for a Licensed Vocational Nurse to apply for licensure as a Registered Nurse. This program relies on vocational nursing training and prerequisite classes to count as some of the first and second semester courses of the program.

A registered nurse can seek employment in a variety of settings: acute care hospital, community/home health care, skilled and long-term care, clinics, physician offices and any number of private industries that interface with healthcare delivery. A national shortage of registered nurses is predicted for the next two decades.

Admission to the Program:

Students are admitted by application only. Contact the Nursing Department or visit www.butte.edu/healthoccupations for application dates and materials.

General Requirements:

- Age 17 or older with a 12th grade education or equivalent.
- Prerequisites: Must be completed with a minimum C grade for each prior to application, and an overall GPA of 2.5 or higher
 - CMST 2, 2H, 4 or 10 (select one option)
 - ENGL 2 or ENGL 3
 - ~~FN 2 or FN 50~~
 - PSY 1
 - ~~Math Competency (which may be satisfied by high school coursework)~~
 - Biology Prerequisites: These three courses must be completed with combined GPA of 2.5 or higher, minimum C grade for each, and no more than one repetition of any one of these courses
 - BIOL 15 - Introduction to Microbiology
 - BIOL 20 - Human Anatomy
 - BIOL 21 - Human Physiology
- Required Course: ANTH 4, ANTH 4H, SOC 2, or SOC 4 (select one option). May be in progress during the application process.
- Current unencumbered California vocational nursing license.
- 16 units of college level nursing credit, including OB and Pediatrics, from a vocational or practical nursing program.
- IV Therapy competency (must verify IV certification through the BVNPT online license verification).
- A minimum composite score of 62 on the latest version of the TEAS test *(may be repeated once)*.
- All non-nursing coursework required for graduation must be completed prior to start of the program.
- Applicants that have failed more than once from any nursing program (LVN and/or RN) are ineligible to apply.

Upon admittance, additional prerequisites are required prior to beginning the core program: NSG 51 and NSG 52

Admission to the program is based on the following point system:

- TEAS (composite score on first attempt of any distinct version)

- 25 points for composite score of 80.00-100.00
 - 15 points for composite score of 75.00-79.99
 - 5 points for composite score of 70.00-74.99
 - 0 points for composite score of 62.00-69.99
- Human Anatomy, Human Physiology and Microbiology GPA (after first time taking it)
 - 25 points for an overall GPA of 4.0 or higher
 - 15 points for an overall GPA of 3.50-3.99
 - 5 points for an overall GPA of 3.00-3.49
 - 0 points for an overall GPA of 0.00-2.99
- Healthcare Experience
 - 25 points for 1800 hours or more worked in the last 2 years as a CNA, EMT, LVN, Paramedic, Monitor Tech, Perinatal Tech, Surgery Tech, ED Tech, Patient Monitors, Patient Care Support Techs or Corpsman
 - 15 points for 1000 hours or more worked in the last 2 years as a CNA, EMT, LVN, Paramedic, Monitor Tech, Perinatal Tech, Surgery Tech, ED Tech, Patient Monitors, Patient Care Support Techs or Corpsman
 - 5 points for 500 hours or more worked in the last 2 years as a CNA, EMT, LVN, Paramedic, Monitor Tech, Perinatal Tech, Surgery Tech, ED Tech, Patient Monitors, Patient Care Support Techs or Corpsman
 - 0 points for no qualifying healthcare experience
- Permanent Residence in Butte, Glenn, Tehama or Plumas counties (must provide documentation)
 - 25 points for living within Butte, Glenn, Tehama or Plumas counties in California
 - 0 points for living outside these California counties

Total Possible Points - 100

The top 48 applicants with the highest points will be admitted.

Persons with substance abuse issues or with conviction of crimes substantially related to the practice of nursing may not be granted a license by the California Board of Registered Nursing. Fingerprints are a required part of the application for licensure. Records that are expunged or sealed, and juvenile records will be accessed and reviewed.

Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Adhere to standards of professional practice and practice within legal, ethical and regulatory framework.
2. Demonstrate effective verbal, non-verbal, and written communication using compassion and cultural awareness resulting in trusting relationships.
3. Provide comprehensive assessments with a holistic view of the client using the functional health assessment.
4. Demonstrate evidenced-based practice and the use of critical thinking based on the nursing process to provide the foundation for appropriate clinical decision making.
5. Adapt care when providing nursing interventions to assist the clients in achieving desired outcomes.
6. Develop individualized teaching plan based on assessed needs.
7. Demonstrate decision-making coordination with the client, significant support person(s) and members of the healthcare team.
8. Demonstrate effective management through gathering information, planning, and directing in collaboration with the healthcare team to assist the client to move toward positive outcomes in an efficient and cost-effective manner.

<i>Required courses:</i>		28.50
NSG 51	Accelerated Track Transition to ADN Nursing I	1.50
NSG 52	Accelerated Track Transition to ADN Nursing II	1.50
NSG 4	Accelerated Track Medical Surgical Nursing IB	2.50
NSG 6	Accelerated Track Clinical I	4.00
NSG 9	Accelerated Track Mental Health and Psychiatric Nursing	1.50
NSG 10	Accelerated Track Advanced Medical Surgical Nursing II	0.50
NSG 12	Accelerated Track Clinical Medical/Surgical II and Mental Health Nursing	4.00
NSG 13	Accelerated Track Associate Degree Nursing Capstone	0.50
NSG 14	Accelerated Track Gerontology and Community Based Nursing	1.50
NSG 15	Accelerated Track Pharmacology II	1.00
NSG 16	Accelerated Track Advanced Medical Surgical Nursing III	4.00
NSG 17	Accelerated Track Clinical III	6.00

Total: 28.50

AS Degree in Licensed Vocational Nursing

About the Program:

Program Goal: CTE

GE Pattern(s): Butte Local

Program Code: 01340.00AS

The Licensed Vocational Nursing program is a state-approved vocational program which provides the curriculum necessary for an individual to qualify for the state board examination for Licensure as a vocational nurse. The curriculum includes prerequisite courses and the equivalent of three academic semesters of nursing theory and supervised clinical experience.

The primary role of the licensed vocational nurse is to provide bedside nursing in a variety of clinical settings. The student will study common medical-surgical conditions, their origin, prevention and treatment, emphasizing the related nursing care. To help the student provide "individualized" nursing care, other courses provide basic psychology and sociology concepts relevant to the development, motivation and reactions of people both healthy and ill.

The rapidly growing need for skilled health personnel provides good employment opportunities for the Licensed Vocational Nurse. Positions are found in acute care hospitals, skilled nursing and long-term care facilities, physicians' offices, private homes, community health agencies and in industry.

Admission to the Program:

Students are admitted by application only. In the event there are more qualified candidates than vacancies in the class, a computer lottery will select the individuals to be enrolled. Applicants that are not selected for enrollment must reapply if they wish to be considered for admission to a future program.

Contact the Nursing Department or visit www.butte.edu/healthoccupations for application dates and materials.

Requirements for Application:

- Age 17 or older with a 12th grade education or equivalent.
- Prerequisites: Must be completed with a C grade or better prior to application
 - BIOL 20
 - BIOL 21
 - ENGL 2 or ENGL 3
 - FN 2 or FN 50
 - ~~Math Competency (which may be satisfied by high school coursework)~~
- All non-nursing coursework required for graduation must be completed prior to admission into the program.
- Applicants that have failed more than once from any nursing program (LVN and/or RN) are ineligible to apply.

Persons with substance abuse issues or with conviction of crimes substantially related to the practice of nursing may not be granted a license by the California Board of Vocational Nursing and Psychiatric Technicians. Fingerprints are a required part of the application for licensure. Records that are expunged or sealed, and juvenile records will be accessed and reviewed. For more information, please visit the following website: http://www.bvnpt.ca.gov/enforcement/enforcement_faqs.html

Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Use the nursing process to provide nursing care to individual patients/clients and families throughout the life span.
2. Demonstrate competency in the performance of technical nursing skills based on knowledge of nursing principles.
3. Provide educational information for individual patients/clients, families, and groups to promote, achieve, or maintain a state of health.
4. Initiate and maintain therapeutic communication with individual patients/clients and families.
5. Demonstrate caring behaviors based on recognition of individual needs and cultural differences.
6. Collaborate with other healthcare team members to provide optimum care.
7. Demonstrate professional behaviors in the role of a Licensed Vocational Nurse.

Required courses:

NSG 18	Fundamentals of Nursing	49.00
NSG 18	Fundamentals of Nursing	3.00
NSG 21	Clinical Nursing I	7.00
NSG 22	Gerontology Nursing	1.00
NSG 23	Pharmacology Nursing	3.00
NSG 24	Musculoskeletal Nursing	1.00
NSG 28	Role Development	1.00
NSG 31	Clinical Nursing II	7.00
NSG 32	Perioperative Nursing and Client Education	2.00
NSG 35	Cardiovascular and Respiratory Nursing	3.00
NSG 36	Gastrointestinal and Renal/Urinary Nursing	2.00
NSG 37	Endocrine Disorders	2.00
NSG 41	Clinical Nursing III	7.00

NSG 42	Maternal Child Nursing	2.00
NSG 43	Neurological and Rehabilitation Nursing	2.00
NSG 44	Psych/Mental Health Nursing	2.00
NSG 47	Oncology Nursing	2.00
NSG 49	Role Development and Vocational Relations/Leadership	2.00

Total: 49.00

AS Degree in Registered Nursing

About the Program:

Program Goal: CTE
GE Pattern(s): Butte Local
Program Code: 14583.00AS

The two-year traditional Registered Nursing Associate Degree program prepares the student for licensure as an RN at the Associate Degree Nursing (ADN) level. The four-semester program provides theory and clinical content required for registered nursing licensure. Upon completion of the degree, the student will be eligible for the national/state licensure examination for registered nursing.

A registered nurse can seek employment in a variety of settings: acute care hospitals, community/home health care, skilled nursing and long-term care facilities, clinics, physicians' offices, and any number of private industries that interface with health care delivery. A national shortage of registered nurses is predicted for the next two decades.

Admission to the Program:

Students are admitted by application only. In the event there are more qualified candidates than vacancies in the class, a computer lottery will select the individuals to be enrolled. Applicants that are not selected for enrollment must reapply if they wish to be considered for admission to a future program.

Contact the Nursing Department or visit www.butte.edu/healthoccupations for application dates and materials.

Requirements for Application:

- Age 17 or older with a 12th grade education or equivalent.
- Prerequisites: Must be completed with a minimum C grade for each prior to application, and an overall GPA of 2.5 or higher
 - CMST 2, 2H, 4 or 10 (select one option)
 - ENGL 2 or ENGL 3
 - FN 2 or FN 50
 - PSY 1
 - ~~Math Competency (which may be satisfied by high school coursework)~~
 - Biology Prerequisites: These three courses must be completed with combined GPA of 2.5 or higher, minimum C grade for each, and no more than one repetition of any one of these courses
 - BIOL 15 - Introduction to Microbiology
 - BIOL 20 - Human Anatomy
 - BIOL 21 - Human Physiology
- Required Course: ANTH 4, ANTH 4H, SOC 2, or SOC 4 (select one option). May be taken prior to or during the program.
- A minimum composite score of 62 on the latest version of the TEAS test (may be repeated once).
- Applicants that have failed more than once from any nursing program (LVN and/or RN) are ineligible to apply.

Persons with substance abuse issues or with conviction of crimes substantially related to the practice of nursing may not be granted a license by the California Board of Registered Nursing. Fingerprints are a required part of the application for licensure. Records that are expunged or sealed, and juvenile records will be accessed and reviewed. For more information, please visit the following website: <http://www.rn.ca.gov/pdfs/enforcement/discguide.pdf>.

Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Adhere to standards of professional practice, and practice within legal, ethical and regulatory frameworks.
2. Demonstrate effective verbal, non-verbal, and written communication using compassion and cultural awareness resulting in trusting relationships.
3. Provide comprehensive assessments with a holistic view of the client using the functional health assessment.
4. Demonstrate evidenced-based practice and the use of critical thinking based on the nursing process to provide the foundation for appropriate clinical decision making.
5. Adapt care when providing nursing interventions to assist the clients in achieving desired outcomes.
6. Develop individualized teaching plan based on assessed needs.
7. Demonstrate decision-making coordination with the client, significant support person(s), and members of the healthcare team.
8. Demonstrate effective management through gathering information, planning, and directing in collaboration with the health care team to assist the client to move toward positive outcomes in an efficient and cost effective manner.

Required courses:

51.00

NSG 54	Foundations of Practice	3.00
NSG 55	Medical Surgical Nursing I	4.00
NSG 56	Clinical Nursing I	5.00
NSG 60	Maternity Nursing	2.00
NSG 61	Pharmacology	2.00
NSG 62	Medical-Surgical Nursing II	4.00
NSG 66	Clinical Nursing II	5.00
NSG 63	Pediatric Nursing	2.00
NSG 67	Complex Medical/Surgical Nursing III	4.00
NSG 68	Clinical Nursing III	5.00
NSG 69	Gerontology/Community Based Nursing	2.00
NSG 74	Associate Degree Nursing Capstone	2.00
NSG 77	Complex Medical/Surgical Nursing IV	4.00
NSG 78	Clinical Nursing IV	5.00
NSG 79	Mental Health/Psychiatric Nursing	2.00

Total: 51.00

AS Degree in Registered Nursing: LVN to ADN

About the Program:

Program Goal: CTE

GE Pattern(s): Butte Local

Program Code: 01339.00AS

The AS in Registered Nursing: LVN to ADN program prepares LVNs for licensure as RNs at the Associate Degree level (ADN). Training as a vocational nurse and prerequisite courses count as the first year of a traditional two-year Associate Degree registered nursing program. The two semesters of clinical nursing provide the additional nursing content required for a registered nursing licensure.

Upon completion of the program, the student will be eligible for the national/state licensure examination for registered nurses. A registered nurse can seek employment in a variety of settings: acute care hospitals, community/home health care, skilled nursing and long-term care facilities, clinics, and physicians' offices, as well as private industries that interface with health care delivery. A national shortage of registered nurses is predicted for the next two decades.

Admission to the Program:

The LVN to ADN program admits students twice a year (Fall and Spring terms) by application only. In the event there are more qualified candidates than vacancies in the class, a computer lottery will select the individuals to be enrolled. Applicants that are not selected for enrollment must reapply if they wish to be considered for admission to a future program.

Contact the Nursing Department or visit www.butte.edu/healthoccupations for application dates and materials.

Requirements for Application:

- Age 17 or older with a 12th grade education or equivalent.
- Current unencumbered California vocational nursing license.
- 16 units of college level nursing credit, including OB and Pediatrics, from a vocational or practical nursing program.
- IV Therapy competency (must verify IV certification through the BVNPT online license verification).
- Prerequisites: Must be completed with a minimum C grade for each prior to application, and an overall GPA of 2.5 or higher
 - CMST 2, 2H, 4 or 10 (select one option)
 - ENGL 2 or ENGL 3
 - FN 2 or FN 50
 - PSY 1
 - Math Competency (which may be satisfied by high school coursework)
 - Biology Prerequisites: These three courses must be completed with combined GPA of 2.5 or higher, minimum C grade for each, and no more than one repetition of any one of these courses
 - BIOL 15 - Introduction to Microbiology
 - BIOL 20 - Human Anatomy
 - BIOL 21 - Human Physiology
- Required Course: ANTH 4, ANTH 4H, SOC 2, or SOC 4 (select one option). May be taken prior to or during the program.
- A minimum composite score of 62 on the latest version of the TEAS test (may be repeated once)
- Applicants that have failed more than once from any nursing program (LVN and/or RN) are ineligible to apply.

Persons with substance abuse issues or with conviction of crimes substantially related to the practice of nursing may not be granted a license by the California Board of Registered Nursing. Fingerprints are a required part of the application for licensure. Records that are expunged or sealed, and juvenile records will be accessed and reviewed. For more information, please visit the following website: <http://www.rn.ca.gov/pdfs/enforcement/discguide.pdf>.

Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Adhere to standards of professional practice, and practice within legal, ethical and regulatory frameworks.
2. Demonstrate effective verbal, non-verbal, and written communication using compassion and cultural awareness resulting in trusting relationships.
3. Provide comprehensive assessments with a holistic view of the client using the functional health assessment.
4. Demonstrate evidenced-based practice and the use of critical thinking based on the nursing process to provide the foundation for appropriate clinical decision making.
5. Adapt care when providing nursing interventions to assist the clients in achieving desired outcomes.
6. Develop individualized teaching plan based on assessed needs.
7. Demonstrate decision-making coordination with the client, significant support person(s), and members of the healthcare team.
8. Demonstrate effective management through gathering information, planning, and directing in collaboration with the health care team to assist the client to move toward positive outcomes in an efficient and cost effective manner.

Required courses:

NSG 64	Transition to ADN Nursing I	1.00
NSG 65	Transition to ADN Nursing II	3.00
NSG 61	Pharmacology	2.00
NSG 67	Complex Medical/Surgical Nursing III	4.00
NSG 68	Clinical Nursing III	5.00
NSG 69	Gerontology/Community Based Nursing	2.00
NSG 74	Associate Degree Nursing Capstone	2.00
NSG 77	Complex Medical/Surgical Nursing IV	4.00
NSG 78	Clinical Nursing IV	5.00
NSG 79	Mental Health/Psychiatric Nursing	2.00

Total: 30.00

Certificate of Achievement in Accelerated Track Registered Nursing: LVN to ADN

About the Program:

Program Goal: CTE

GE Pattern(s): None

Program Code: 43187.00CA

A 30-unit option is available. The Certificate of Achievement in Accelerated Track Registered Nursing: LVN to ADN program is a state-approved program which provides the courses necessary for a Licensed Vocational Nurse to apply for licensure as a Registered Nurse. This program relies on vocational nursing training and prerequisite classes to count as some of the first and second semester courses of the program.

A registered nurse can seek employment in a variety of settings: acute care hospitals, community/home health care, skilled nursing and long-term care facilities, clinics, physicians' offices and any number of private industries that interface with healthcare delivery. A national shortage of registered nurses is predicted for the next two decades.

Admission to the Program:

Students are admitted by application only. Contact the Nursing Department or visit www.butte.edu/healthoccupations for application dates and materials.

General Requirements:

- Age 17 or older with a 12th grade education or equivalent.
- Current unencumbered California vocational nursing license.
- 16 units of college level nursing credit, including OB and Pediatrics, from a vocational or practical nursing program.
- IV Therapy competency (must verify IV certification through the BVNPT online license verification).
- BIOL 15 and BIOL 21 must be completed with a C grade or higher, with an overall GPA of at least 2.50.
- A minimum composite score of 62 on the latest version of the TEAS test (may be repeated once).
- Applicants that have failed more than once from any nursing program (LVN and/or RN) are ineligible to apply.

→ with combined GPA of 2.5 or higher, minimum "C" grade for each, and no more than one repetition of any of these courses.

Admission to the program is based on the following point system:

- TEAS (composite score on first attempt of any distinct version)
 - 25 points for composite score of 80.00-100.00
 - 15 points for composite score of 75.00-79.99
 - 5 points for composite score of 70.00-74.99
 - 0 points for composite score of 62.00-69.99
- Human Anatomy, Human Physiology and Microbiology GPA (after first time taking it)
 - 25 points for an overall GPA of 4.0 or higher
 - 15 points for an overall GPA of 3.50-3.99
 - 5 points for an overall GPA of 3.00-3.49
 - 0 points for an overall GPA of 0.00-2.99
- Healthcare Experience

- 25 points for 1800 hours or more worked in the last 2 years as a CNA, EMT, LVN, Paramedic, Monitor Tech, Perinatal Tech, Surgery Tech, ED Tech, Patient Monitors, Patient Care Support Techs or Corpsman
 - 15 points for 1000 hours or more worked in the last 2 years as a CNA, EMT, LVN, Paramedic, Monitor Tech, Perinatal Tech, Surgery Tech, ED Tech, Patient Monitors, Patient Care Support Techs or Corpsman
 - 5 points for 500 hours or more worked in the last 2 years as a CNA, EMT, LVN, Paramedic, Monitor Tech, Perinatal Tech, Surgery Tech, ED Tech, Patient Monitors, Patient Care Support Techs or Corpsman
 - 0 points for no qualifying healthcare experience
- Permanent Residence in Butte, Glenn, Tehama or Plumas counties (must provide documentation)
 - 25 points for living within Butte, Glenn, Tehama or Plumas counties in California
 - 0 points for living outside these California counties

Total Possible Points - 100

The top 48 applicants with the highest points will be admitted.

Persons with substance abuse issues or with conviction of crimes substantially related to the practice of nursing may not be granted a license by the California Board of Registered Nursing. Fingerprints are a required part of the application for licensure. Records that are expunged or sealed, and juvenile records will be accessed and reviewed.

Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Adhere to standards of professional practice and practice within legal, ethical and regulatory framework.
2. Demonstrate effective verbal, non-verbal, and written communication using compassion and cultural awareness resulting in trusting relationships.
3. Provide comprehensive assessments with a holistic view of the client using the functional health assessment.
4. Demonstrate evidenced-based practice and the use of critical thinking based on the nursing process to provide the foundation for appropriate clinical decision making
5. Adapt care when providing nursing interventions to assist the clients in achieving desired outcomes.
6. Develop individualized teaching plan based on assessed needs.
7. Demonstrate decision-making coordination with the client, significant support person(s) and members of the healthcare team.
8. Demonstrate effective management through gathering information, planning, and directing in collaboration with the healthcare team to assist the client to move toward positive outcomes in an efficient and cost-effective manner.

Required courses:

BIOL 15	Introduction to Microbiology	30.00
BIOL 21	Human Physiology	4.00
NSG 51	Accelerated Track Transition to ADN Nursing I	1.50
NSG 52	Accelerated Track Transition to ADN Nursing II	1.50
NSG 9	Accelerated Track Mental Health and Psychiatric Nursing	1.50
NSG 10	Accelerated Track Advanced Medical Surgical Nursing II	0.50
NSG 12	Accelerated Track Clinical Medical/Surgical II and Mental Health Nursing	4.00
NSG 13	Accelerated Track Associate Degree Nursing Capstone	0.50
NSG 14	Accelerated Track Gerontology and Community Based Nursing	1.50
NSG 15	Accelerated Track Pharmacology II	1.00
NSG 16	Accelerated Track Advanced Medical Surgical Nursing III	4.00
NSG 17	Accelerated Track Clinical III	6.00

Total: 30.00

Certificate of Achievement in Licensed Vocational Nursing

About the Program:

Program Goal: CTE
GE Pattern(s): None
Program Code: 01340.00CA

See AS Degree in Licensed Vocational Nursing.

The Licensed Vocational Nursing program is a state-approved vocational program which provides the curriculum necessary for an individual to qualify for the state board examination for Licensure as a vocational nurse. The curriculum includes prerequisite courses and the equivalent of three academic semesters of nursing theory and supervised clinical experience.

The primary role of the licensed vocational nurse is to provide bedside nursing in a variety of clinical settings. The student will study common medical-surgical conditions, their origin, prevention and treatment, emphasizing the related nursing care. To help the student provide "individualized" nursing care, other courses provide basic psychology and sociology concepts relevant to the development, motivation and reactions of people healthy and ill.

The rapidly growing need for skilled health personnel provides good employment opportunities for the Licensed Vocational Nurse. Positions are

Certificate of Achievement in Registered Nursing: LVN to ADN

About the Program:

Program Goal: CTE
GE Pattern(s): None
Program Code: 20005.00CA

See AS Degree in Registered Nursing: LVN to ADN.

Eligibility for Licensure for Non-Degree Students:

A 30-unit option is available for LVNs who wish eligibility for the California Board of Registered Nursing Licensure Examination but who do not wish to complete the Associate Degree Nursing Program.

Admission to the Program:

The LVN to ADN program admits students once a year by application only. Contact the Nursing Department or visit www.butte.edu/healthoccupations for application dates and materials.

Requirements for Admission to Program:

- Age 17 or older with a 12th grade education or equivalent.
- Current unencumbered California vocational nursing license.
- 16 units of college level nursing credit, including OB and Pediatrics, from a vocational or practical nursing program.
- IV Therapy competency (must verify IV certification through the BVNPT online license verification).
- Applicants that have failed more than once from any nursing program (LVN and/or RN) are ineligible to apply.
- BIOL 15 and BIOL 21 must be completed with a ~~C grade or higher, with an overall GPA of at least 2.50.~~

Persons with substance abuse issues or with conviction of crimes substantially related to the practice of nursing may not be granted a license by the California Board of Registered Nursing. Fingerprints are a required part of the application for licensure. Records that are expunged or sealed, and juvenile records will be accessed and reviewed. For more information, please visit the following website: <http://www.rn.ca.gov/pdfs/enforcement/discguide.pdf>

Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Adhere to standards of professional practice, and practice within legal, ethical and regulatory frameworks.
2. Demonstrate effective verbal, non-verbal, and written communication using compassion and cultural awareness resulting in trusting relationships.
3. Provide comprehensive assessments with a holistic view of the client using the functional health assessment.
4. Demonstrate evidenced-based practice and the use of critical thinking based on the nursing process to provide the foundation for appropriate clinical decision making.
5. Adapt care when providing nursing interventions to assist the clients in achieving desired outcomes.
6. Develop individualized teaching plan based on assessed needs.
7. Demonstrate decision-making coordination with the client, significant support person(s), and members of the healthcare team.
8. Demonstrate effective management through gathering information, planning, and directing in collaboration with the health care team to assist the client to move toward positive outcomes in an efficient and cost effective manner.

*combined GPA of 2.5 or higher
minimum C grade for each, and
no more than on
repetition of
any one of
these courses*

Required courses:

BIOL 15	Introduction to Microbiology	29.00
BIOL 21	Human Physiology	4.00
NSG 64	Transition to ADN Nursing I	4.00
NSG 68	Clinical Nursing III	1.00
NSG 69	Clinical Nursing III	5.00
NSG 69	Gerontology/Community Based Nursing	2.00
NSG 74	Associate Degree Nursing Capstone	2.00
NSG 78	Clinical Nursing IV	2.00
NSG 79	Clinical Nursing IV	5.00
NSG 79	Mental Health/Psychiatric Nursing	2.00
NSG 88	Med/Surg III (30 Unit Option)	2.00
NSG 89	Med/Surg IV (30 Unit Option)	2.00

Total: 29.00

Certificate in Acute Care Nurse Assistant

About the Program:

Program Goal: CTE
GE Pattern(s): None
Program Code: ACUTENURSEASSIST.CC

This certificate provides the Certified Nurse Aide (CNA) with the knowledge and skills to function in an acute care setting.

Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Describe the limitations of the acute care nurse assistant with respect to the Scope of Practice guidelines.
2. Practice effective communication and documentation skills in the acute care setting.
3. Describe knowledge and understanding of a safe and secure environment for patients in the acute care setting. This includes ensuring the patient's room is free of hazards that might impede mobility and safety, as well as the provision of physical comfort.
4. Demonstrate and practice safe and effective care of the surgical patient.
5. Collaborate with nursing staff to formulate an appropriate plan of care for the patient with disorder of the major body systems: gastrointestinal, renal, reproductive, endocrine, cardiovascular, and respiratory.
6. Identify and follow proper procedures for providing appropriate care for the orthopedic, oncology, pediatric and/or dying patient.

Required courses:

NSG 102	CNA Acute Care	4.00
		4.00

Total: 4.00

Certificate in Certified Nursing Assistant

About the Program:

Program Goal: CTE
GE Pattern(s): None
Program Code: NURSINGASST.CC

The Nursing Assistant program is designed to prepare students for state certification as a Nursing Assistant. Successful completion of the program makes students eligible to take the written and manual skills test for state certification. The rapidly growing need for skilled health personnel provides good employment opportunities for Certified Nursing Assistants and Home Health Aides. Positions are found in general and convalescent hospitals, physicians' offices, private homes, community health agencies and in industry.

This program requires special admission. To enroll, potential students should contact the Nursing Department or visit www.butte.edu/healthoccupations for more information.

Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Describe and provide safe and competent personal care and procedures to clients in a long-term care setting.
2. Apply safety, cleanliness and infection control nursing measures.
3. Utilize professional and therapeutic communication techniques and prepare complete and correct documentation of care delivered.
4. Identify and apply legal and ethical principles related to the role of the nursing assistant and the rights of residents.
5. Describe quality of life issues, common long-term diseases/conditions, and related nursing care and rehabilitation techniques.
6. Describe basic principles of nutrition and types of therapeutic diets.
7. Correctly calculate mathematical problems related to the CNA nursing role and care.

Required courses:

NSG 100	CNA Basic Nursing Care, Theory	6.50
NSG 101	CNA Basic Nursing Care, Clinical	3.50
		3.00

Total: 6.50

Certificate in Home Health Aide for the CNA

About the Program:

Program Goal: Local
GE Pattern(s): None
Program Code: HOMEHLTHAIDE.CC

The Home Health Aide program is designed to prepare students to care for clients in the home care setting. Successful completion of the program allows a student to be certified in the Home Health setting.

Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Describe and provide safe and competent personal care, procedures and interventions to clients in a home setting.
2. Apply safety, cleanliness and infection control nursing measure in a home care setting.
3. Utilize professional and therapeutic communication techniques and prepare complete and correct documentation of care delivered in the home care setting.
4. Identify and apply legal and ethical principles related to the role of the nursing assistant and the rights of residents in home care setting.
5. Describe quality of life issues, the impact of common long-term diseases/conditions, and related nursing care and rehabilitation techniques utilized in the home care setting.

Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Prepare sales listings and sales contracts.
2. Explain the process of transferring ownership of real estate including escrow procedure and legal documentation required.
3. Identify and describe fundamental real estate concepts and principles.
4. Explain the appraisal process and its impact on closing real estate transactions.

Required courses:

RLS 20	Real Estate Principles	3.00
RLS 25	Real Estate Practices	3.00
RLS 35	Real Estate Appraisal	3.00
RLS 45	Real Estate Economics	3.00
RLS 50	Escrow Procedures	3.00

Total: 15.00

RT-Respiratory Care

AS Degree in Respiratory Care

Contact Information:

Department Office: AHPS 251
Department Phone: (530) 893-7533
Department Website: <https://butte.edu/careers/healthoccupations/>
Department Contact: Donna Davis, Chair (530) 895-2827
Counseling/ Advising: (530) 895-2378
Transfer Center: (530) 895-2264

About the Program:

Program Goal: CTE
GE Pattern(s): Butte Local
Program Code: 01342.00AS

The Butte College Respiratory Care program is accredited by the Commission on Accreditation for Respiratory Care (CoARC) (www.coarc.com).

Commission on Accreditation for Respiratory Care:
 264 Precision Blvd.
 Telford, TN 37690
 (631) 912-7920

The Respiratory Care program is designed to prepare students to become licensed Respiratory Care Practitioners in the state of California. In addition, the program prepares the successful graduate to participate in the Registered Respiratory Therapist (RRT) examinations administered by the National Board for Respiratory Care (NBRC).

Respiratory care practitioners are highly skilled allied health professionals involved in the therapy, management, rehabilitation, diagnostic evaluation and care of patients with deficiencies and abnormalities that affect the cardiopulmonary system. They are employed in a variety of health care settings, including hospitals, physician's offices, home health agencies, specialized care hospitals, medical equipment supply companies, diagnostic laboratories, and patients' homes. They may further specialize in such areas as adult critical care, neonatal or pediatric intensive care, pulmonary function testing, transport medicine, hyperbaric medicine, home care, management or education.

Graduates practicing in California are required to take a state licensure examination. *Note: A person convicted of any offense other than a minor traffic violation may not qualify to be licensed as a Respiratory Care Practitioner in California. Questions regarding this should be directed to the Respiratory Care Program Director.

Admission to the Program:

- Requirements for Application:
 - Age 17 or older.
 - Prerequisites: BIOL 15, BIOL 20, BIOL 21, CHEM 51, and Math Competency (which may be satisfied by high school coursework). *MATH 10/18s or MATH 26/26s* Must be completed with a C grade or better.
- Requirements for Admission to Program:
 - Students must pass a background check, drug screening, and physical exam, and verify their physical ability to perform the tasks required of a Respiratory Therapist.
- Requirements for Completion of Program (courses may be taken prior to or during the program):
 - ALH 6 – The Critical Six Soft Skills in the Professional Healthcare Environment
 - PSY 1 – Principles of Psychology
 - CMST 2, 2H, 4 (select one option)
 - All prerequisites and program required courses must be completed with a C grade or better.

The Respiratory Care program admits students once a year. The program begins in a Fall semester.

Students are admitted by application only. Contact the Health Occupations office or visit www.butte.edu/healthoccupations for application dates and materials. In the event that there are more qualified applicants than spaces in the program, a computerized lottery will be used to select the individuals to be enrolled.

Estimated expenses average about \$6,000 - \$7,000 for the entire program, including licensure. Financial aid may be available to qualified students.

Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Demonstrate a solid professional and general medical knowledge base.
2. Accurately interpret pertinent clinical information from medical records and physical findings.
3. Recommend appropriate therapeutic interventions based on physiological data and patient assessment data.
4. Demonstrate sound clinical judgment and is proficient in the clinical skills required on the job.
5. Competently perform the therapeutic procedures and modalities, and diagnostic procedures required on the job.
6. Demonstrate efficient performance of an overall patient assessment.
7. Demonstrate effective oral and communication skills.
8. Exhibit ethical and professional manners, including timely and prepared entrance to clinic and contributing to a positive work environment.
9. Function effectively as a member of the health care team, accepts supervision and works effectively with supervisory personnel.
10. Demonstrate self-direction and responsibility for his/her own actions.
11. Display respect for beliefs and values of all persons regardless of cultural background, religion, age, or lifestyle.

<i>Required courses:</i>		54.00
RT 110	Fundamentals of Respiratory Care	7.00
RT 115	Clinical Preparation for Respiratory Care	0.50
RT 118	Respiratory Care Pharmacology	3.00
RT 120	Concepts in Respiratory Care	7.00
RT 125	Introduction to Clinical Respiratory Care	5.00
RT 135	Fundamentals of Clinical Respiratory Care	3.50
RT 140	Fundamentals of Intensive Respiratory Care	6.00
RT 142	Neonatal and Pediatric Respiratory Care	3.00
RT 145	Advanced Respiratory Care Procedures	5.00
RT 155	Respiratory Care Practicum I	2.00
RT 160	Respiratory Care Seminar II	4.00
RT 165	Respiratory Care Practicum II	8.00

Total: 54.00

SOC-Sociology

AA-T Degree in Sociology

Contact Information:

Department Office: LRC 304
Department Phone: (530) 895-2471
Department Contact: Heather Valle, Chair (530) 895-2553
Counseling/ Advising: (530) 895-2378
Transfer Center: (530) 895-2264

About the Program:

Program Goal: Transfer
GE Pattern(s): CSU, IGETC
Program Code: 31954.01AA-T

Students completing Associate Degrees for Transfer are guaranteed admission to the CSU system. Please see the beginning of the "Academic Programs" section for details.

Program Learning Outcome(s):

Upon successful completion of the program, the student will be able to:

1. Describe the major concepts, perspectives, research methods, and historic trends in sociology.
2. Identify and analyze contemporary social problems and issues of gender, race, ethnicity, and social inequality using qualitative and quantitative information.

<i>Required courses:</i>		19.00
<i>Required Core</i>		10.00