

# Allied Health

College of Rural and Community Development  
Rural Health Programs  
www.uaf.edu/crahealth/  
(907) 474-5264  
Tanana Valley Campus  
(907) 455-2822  
www.tvc.uaf.edu/programs/info/hlth-info.html

## Certificate; A.A.S. Degree

Minimum Requirements for Certificate: 30–36 credits;  
for Degree: 60–62 credits

The certificates, degrees and occupational training programs in allied health provide students with the knowledge and technical skills for employment in health care. In the Fairbanks area, the job market is especially favorable for medical and dental assistants. The certificates are designed to permit early employment options while completing the final portion of an A.A.S. degree.

Certificates offered include medical assistant, dental assistant, healthcare reimbursement and medical/dental reception. A.A.S. degrees offered include dental assistant and medical assistant. Occupational training programs are available in nurse assistant and phlebotomy. A.A.S. degrees in nursing and radiologic technology are offered in Fairbanks at the Tanana Valley Campus through the University of Alaska Anchorage.

Special admission, licensing, or certification requirements may apply to students in this program. Applicants should familiarize themselves with these and speak with a faculty advisor if they have any questions or concerns.

### Medical Assistant, Medical/Dental Reception

The medical assistant A.A.S. degree incorporates the medical/dental reception certificate and prepares students for employment in ambulatory care settings. Students receive education in the theory and skills for both office work and clinical care. Prerequisites for the program include a high school diploma or GED and completion of the medical assistant application. The UAF Tanana Valley Campus medical assistant certificate is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon recommendation of the Curriculum Review Board of the American Association of Medical Assistants Endowment (CRB-AAMAE). CAAHEP, 35 East Wacker Drive, Chicago, IL 60601, (312) 553-9355.

### Dental Assistant

The dental assistant certificate and A.A.S. degree program prepares students to become skilled members of the dental health care team. The duties of the dental assistant are among the most comprehensive and varied in the dental office. Upon completion of the course work, students are eligible to take the Dental Assisting National Board (DANB) examination components for radiology and infection control. After 600 hours or six months employment in a dental office, they will be eligible to take the general chairside component of the examination and become Certified Dental Assistants. Prerequisites are graduation from high school or equivalent (GED) and completion of a dental assisting application form.

### Healthcare Reimbursement

The health care reimbursement certificate program prepares students for employment as medical billers and coders in medical offices, clinics, hospitals and other medical facilities. Students in the program learn analysis of medical records and the assigning of codes for indexing diagnoses and procedures to provide information for reimbursement purposes. The successful completion of this certificate prepares the student for the national certification exam through the American Academy of Professional Coders.

### Nurse Assistant and Phlebotomist

Training is also available for the nurse assistant and phlebotomist. After completion of the nurse assistant training course, students may complete the test to become Certified Nurse Assistants through the State of Alaska. A student who completes the phlebotomy training may sit for national certification through the American Society for Clinical Pathology to become a certified Phlebotomy Technician.

### Registered Nurse

The A.A.S. degrees in nursing and in radiologic technology are offered by the University of Alaska Anchorage at the Tanana Valley Campus in cooperation with the Allied Health department. Graduates of the nursing program are prepared to provide effective nursing services to individuals receiving care in inpatient settings and in structured outpatient settings. The academic program provides students with a closely related mix of theory and clinical practice; students gain experience in hospitals, nursing homes, clinics and community agencies. Graduates of this A.A.S. degree are eligible to take the NCLEX examination that grants professional licensure to practice nursing as a Registered Nurse. Additional information is available online at <http://nursing.uaa.alaska.edu>.

### Radiologic Technologist

The curriculum of the radiologic technology program is designed to meet the accreditation standards of the Joint Review Committee on Education in Radiologic Technology (JRCERT). Course work for the degree is delivered through a combination of the traditional classroom setting, distance delivery and clinical experience. Upon completion of the program, students may apply to the American Registry of Radiologic Technologists (ARRT) for national certification. Additional information is available online at <http://www.uaa.alaska.edu/radt>.

Information on any of the Allied Health programs is available from the Allied Health Division at Tanana Valley Campus, PO Box 758040, Fairbanks, AK 99775; by calling (907) 455-2822; by e-mail at [fyhealth@uaf.edu](mailto:fyhealth@uaf.edu); or at <http://www.tvc.uaf.edu>.

### Dental Assistant—Certificate Program

1. Complete the general university requirements (page 80).
2. Complete the certificate requirements. (See page 82. As part of the certificate requirements, the communication, computation and human relations content is embedded in the major required courses for this program.)
3. Complete the following program (major) requirements:\*

HLTH 110—Professional Skills for the Workplace .....	2
HLTH 122—First Aid and CPR .....	1
HLTH 132—Administrative Procedures I .....	2
HLTH 150—Dental Radiography .....	4
HLTH 151—Dental Infection Control .....	2
HLTH 152—Dental Materials and Applications.....	4
HLTH 153—Anatomy for Dental Assistants .....	3
HLTH 251—Clinical Chairside I for Dental Assistants.....	6
HLTH 252—Clinical Chairside II for Dental Assistants .....	6
HLTH 254—Dental Assistant Practicum.....	4
4. Minimum credits required.....34

\* Student must earn a C grade or better.

### Health Care Reimbursement—Certificate Program

1. Complete the general university requirements (page 80).
2. Complete the certificate requirements. (See page 82. As part of the certificate requirements, the communication and human relations content is embedded in the major required courses for this program.)
3. Complete the following computation requirement:\*

HLTH 116—Mathematics in Healthcare .....	3
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4. Complete the following:\*
  - ABUS 271—Business Communications.....3
  - CIOS 150—Computer Business Applications.....3
  - HLTH 100—Medical Terminology.....3
  - HLTH 110—Professional Skills for the Workplace.....2
  - HLTH 132—Administrative Procedures I.....2
  - HLTH 208—Human Diseases .....3
  - HLTH 234—Administrative Procedures II .....4
  - HLTH 235—Medical Coding.....4
  - HLTH 236—Outpatient Health Care Reimbursement.....3
5. Minimum credits required .....30
  - \* Student must earn a C grade or better.

**Medical Assistant—Certificate Program**

1. Complete the general university requirements (page 80).
2. Complete the certificate requirements. (See page 82. As part of the certificate requirements, the communication, computation and human relations content is embedded in the major required courses for this program.)
3. Complete the following program (major) requirements:\*
  - HLTH 100—Medical Terminology.....3
  - HLTH 114—Fundamentals of Anatomy and Physiology (4)
    - or BIOL 100X—Human Biology (4).....4
  - HLTH 116—Mathematics in Health Care (3)
    - or MATH elective at the 100-level or above (3).....3
  - HLTH 118—Medical Law and Ethics .....2
  - HLTH 122—First Aid and CPR .....1
  - HLTH 132—Administrative Procedures I.....2
  - HLTH 142—Clinical Procedures I.....4
  - HLTH 234—Administrative Procedures II .....4
  - HLTH 244—Clinical Procedures II.....4
  - HLTH 247—Pharmacology.....2
  - HLTH 268—Medical Assisting Externship.....4
4. Complete one of the following:
  - a. A timed exam and demonstrate competence in typing at 45 WPM.
  - b. ABUS 108—Keyboarding II/Intermediate Typewriting\*\* .....3
5. Minimum credits required ..... 33 or 36
  - \* Student must earn a C grade or better.
  - \*\* Student must earn a B grade or better.

**Medical/Dental Reception—Certificate Program**

1. Complete the general university requirements (page 80).
2. Complete the following certificate requirements:\*
  - a. Complete 3 credits from one of the following communication courses:
    - ABUS 271—Business Communications (3)
      - or ENGL 111X—Introduction to Academic Writing (3).....3
  - b. Complete 3 credits from one of the following computation courses:
    - MATH at the 100-level or above (3)
      - or HLTH 116—Mathematics in Health Care (3) .....3
  - c. Complete the following human relations course:
    - HLTH 106—Human Behavior in Health Care .....3
3. Complete the following:\*
  - CIOS 150—Computer Business Applications (3)
    - or CIOS elective at the 200-level (3) .....3
  - HLTH 100—Medical Terminology .....3
  - HLTH 110—Professional Skills for the Workplace .....2
  - HLTH 118—Medical Law and Ethics .....2
  - HLTH 122—First Aid and CPR .....1
  - HLTH 132—Administrative Procedures I.....2
  - HLTH 234—Administrative Procedures II .....4
  - HLTH 261—Reception Externship.....2
  - Approved HLTH, CIOS, ABUS, HUMS, DEVS or COMM elective. 2

4. Complete one of the following:
  - a. A timed exam and demonstrate competence in typing at 45 WPM.
  - b. ABUS 108—Keyboarding II/Intermediate Typewriting\*\* .....3
5. Minimum credits required ..... 30-33
  - \* Student must earn a C grade or better.
  - \*\* Student must earn a B grade or better.

**Dental Assistant—A.A.S. Degree**

1. Complete the general university requirements (page 80).
2. Complete the A.A.S. degree requirements (page 84).
3. Complete the following program (major) requirements:\*
  - HLTH 110—Professional Skills for the Workplace.....2
  - HLTH 114—Fundamentals of Anatomy and Physiology.....4
  - HLTH 122—First Aid and CPR .....1
  - HLTH 132—Administrative Procedures I.....2
  - HLTH 150—Dental Radiography.....4
  - HLTH 151—Dental Infection Control .....2
  - HLTH 152—Dental Materials and Applications .....4
  - HLTH 153—Anatomy for Dental Assistants .....3
  - HLTH 203—Science of Nutrition .....3
  - HLTH 247—Introduction to Pharmacology .....2
  - HLTH 251—Clinical Chairside I for Dental Assistants .....6
  - HLTH 252—Clinical Chairside II for Dental Assistants .....6
  - HLTH 253—Clinical Chairside III for Dental Assistants.....3
  - HLTH 254—Dental Assistant Practicum .....4
4. Minimum credits required .....61
  - \* Student must earn a C grade or better.

**Medical Assistant—A.A.S. Degree**

1. Complete the general university requirements (page 80).
  2. Complete the A.A.S. degree requirements\* (page 84).
  3. Complete the following program (major) requirements:\*
    - CIOS 150—Computer Business Applications (3)
      - or appropriate CIOS elective (3).....3
    - ABUS 208—Medical Machine Transcription .....2
    - HLTH 100—Medical Terminology.....3
    - HLTH 110—Professional Skills for the Workplace.....2
    - HLTH 114—Fundamentals of Anatomy and Physiology (4)
      - or BIOL 100X—Human Biology (4) .....4
    - HLTH 116—Mathematics in Health Care (3)
      - or MATH elective at the 100-level or above (3).....3
    - HLTH 118—Medical Law and Ethics .....2
    - HLTH 122—First Aid and CPR .....1
    - HLTH 132—Administrative Procedures I.....2
    - HLTH 142—Clinical Procedures I.....4
    - HLTH 234—Administrative Procedures II .....4
    - HLTH 244—Clinical Procedures II.....4
    - HLTH 247—Introduction to Pharmacology .....2
    - HLTH 268—Medical Assisting Externship.....4
    - Approved HLTH, CIOS, ABUS, HUMS, DEVS or COMM elective .5
  4. Complete one of the following:
    - a. A timed exam and demonstrate competence in typing at 45 WPM.
    - b. ABUS 108—Keyboarding II/Intermediate Typewriting\*\* .....3
  5. Minimum credits required .....60
    - \* Student must earn a C grade or better.
    - \*\* Student must earn a B grade or better.
- Note: Page numbers refer to the UAF 2006-2007 academic catalog, which can be viewed online at [www.uaf.edu/catalog/](http://www.uaf.edu/catalog/).*

