

# Central Arkansas Radiation Therapy Institute (CARTI)

## Radiation Therapy Program

### Goals and Student Learning Outcomes

#### Program Mission:

Our mission is to provide competent and compassionate entry level radiation therapists to meet the needs of today's changing healthcare community in an educational atmosphere of distinction.

The CARTI radiation therapy program has established goals and student learning outcomes in accordance with Joint Review Committee on Education in Radiologic Technology Standards. The program establishes benchmarks and utilizes a variety of tools to assess whether student learning outcomes are achieved.

#### Goal: Students will demonstrate clinical competence

- Students will position patients as directed in treatment record/plan
- Students will safely operate equipment to deliver prescribed therapeutic dose
- Students will practice radiation safety

#### Goal: Students will demonstrate the ability to communicate effectively

- Students will display effective communication skills using verbal/written communication to provide patient care
- Students will provide professional/public education related to radiation therapy

#### Goal: Students will exercise critical thinking and problem solving skills

- Students will demonstrate the ability to make decisions and use independent judgment in determining appropriate patient positioning and immobilization
- Students will demonstrate critical thinking in recognizing any complications and side effects associated with radiation therapy

#### Goal: Students will demonstrate professional growth and development

- Students will demonstrate work ethics (ex. Punctuality, professional appearance)
- Students will demonstrate personal responsibility and accountability