

RADIATION TECHNOLOGY/ RADIATION SCIENCES (RTRS)

Courses

RTRS 578. Health-Care Financial Management. 3 Units.

Investigates methods of applying financial management strategies from a radiology perspective. Demonstrates the fundamentals of finance, generating revenue, controlling costs, planning for the future, and financial organizational issues.

RTRS 584. Management of Imaging Informatics. 3 Units.

Study of operational and managerial issues essential to radiology information, and picture archiving and communication systems as related to electronic health records. Includes basic architecture concepts, needs assessment and procurement strategies, vendor selection and contract negotiation, workflow assessment and design, implementation and education, and quality assurance strategies in a filmless environment.

RTRS 589. Communication and Strategic Planning. 3 Units.

Discusses how effective communication and strategic planning are central to leading people, organizations, and change. Emphasis on communication principles, strategic planning, and leadership.

RTRS 621. Capstone Project I. 3 Units.

The first of a two-course, online sequence. Students explore a relevant topic of interest, develop a literature review of publishable quality, and examine professional publication avenues.

RTRS 622. Capstone Project II. 3 Units.

The second course in a two-course, online sequence. Students explore aspects of professional presentation delivery and incorporate their Capstone I project to develop a presentation of professional quality.