Podcast 1: Introduction to our Bachelor of Science in Radiologic Science Degree Program
Fast Facts about Rad Sci Career

• Conduct diagnostic imaging using X-rays
• Professional title: Radiologic Technologist ("Rad Tech")
• Licensure exam confers professional RT(R) credential
  – "Registered" Radiologic Technologist
• For more info on the career, see www.asrt.org
• For more info including pay and employment outlook, see http://www.bls.gov/ooh/healthcare/home.htm and scroll down to “Radiologic & MRI Technologists”
Patient

Primary Care Physician

Radiologist (Physician)

Rad Tech

Sonographer

MRI Tech

Nuclear Med Tech
• **NOT** for students who have aversions to:
  – Touching people
  – Saliva, sweat, vomit, blood, urine, feces
  – Instrumentation

• Must be able to
  – project a mature, likable personality in interviews
  – earn **above average** grades in college level:
    • Anatomy & Physiology & Medical Terminology
    • Math
    • Science (including Physics)
    • Communication
    • Cultural diversity
• 2015: all new Rad Techs must have *at least* an Associate’s degree
  – UW Oshkosh *goes beyond* by offering Bachelor’s degree
    • Associate’s degree *also* earned along the way
    • Bachelor’s degree gives distinct advantages in job advancement
There are a number of “step-up” careers for Bachelor’s degree holders:

– Additional imaging modalities (slide 3)
– Radiation Therapist
– Radiology Assistant (the “PA” of medical imaging)
– Master’s in Radiologic Science

• Hospital school instruction & management
• For more info, see www.asrt.org
Fast Facts about UWO’s “BSRS” degree

• First offered in Fall 2012
• Housed in the Department of Biology
  – Program built & advised by Professor Merriman
• Offered through College of Letters & Science
  – Other colleges (Nursing, Business, Education & Human Services) have different degree requirements
• Ideal = “2+2” program
  – 2 years on campus
  – 2 years at hospital school
  – For many, a “3+2” instead
The BSRS degree is earned “inside out”

<table>
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<tr>
<th>The BSRS degree is earned “inside out”</th>
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<tbody>
<tr>
<td>Pass licensure exam, earn RT(R) credential &amp; BS degree</td>
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<tr>
<td>Complete 2-year Hospital training program (60 credits) (may require relocation)</td>
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<tr>
<td>APPLY TO &amp; BE ADMITTED TO HOSPITAL AFFILIATE</td>
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<td>General requirements for ANY Bachelor of Science degree (~65 credits)</td>
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<td>University Studies Program</td>
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Declaring the Rad Sci major doesn’t guarantee the degree will be earned

- Admission to any Hospital affiliate is *competitive*, based on:
  - Associate’s degree
  - Grades, especially in Anatomy, Physiology, Medical Terminology
    - Minimum 2.5 GPA
  - Having a CNA and patient care experience using it
  - Personal attributes revealed at job shadows and interviews at each Hospital
  - Clean criminal record & Physical requirements (*e.g.* lifting and bending)
- In 2013, ~90% of our majors were admitted to 1+ Hospital affiliate
  - GPAs ranged 2.8-3.4
  - Job experience & personal attributes count for a lot
Hospital affiliates for Fall 2014 application cycle*:
*subject to change year to year

1. Aurora St. Luke’s, Milwaukee, WI
2. Froedtert, Milwaukee, WI
3. Novant Health, Winston-Salem, NC
4. St. Joseph’s, Marshfield, WI
5. Theda Clark, Neenah, WI
6. UW Hospitals & Clinics, Madison, WI
7. Wheaton Franciscan All Saints, Racine, WI
8. Wheaton Franciscan St. Joseph’s, Brown Deer, WI
• Prefer an Associate’s degree pathway?
  – Investigate WI’s Technical Colleges

• **CAUTION!** Associate’s Degree (through a Technical College or 2-year UW campus) + 2-year Hospital program ≠ Bachelor’s degree
Want more info?

• See Podcast 2 “Course Requirements”
• Online “Handbook for Majors” (updated every summer) found at [http://www.uwosh.edu/biology/undergraduate-program/majors-and-emphases](http://www.uwosh.edu/biology/undergraduate-program/majors-and-emphases) (click on Radiologic Science)
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