Bachelor of Science in Radiologic Science PRE-clinical Courselist (Fall 2018+)

- You must take every course on this list, unless otherwise indicated, before going on to clinicals.
- Entries marked with * combine to complete the Associate's degree that is embedded in our Bachelor's degree.
- Quest I-II-III courses come from a variety of departments and can double-count as HU or SS or ES or GC.
- Find course descriptions online at www.uwosh.edu/registrar/undergradbulletins/2017-2019

PRE-CLINICAL COURSEWORK

- ☐ *Quest I (3 cr)
- ☐ *Basic English composition (3 cr)
- ☐ *Quest II (3 cr)
- ☐ * Comm 111 Speech (3 cr)
- ☐ *Quest III (3 cr)
- ☐ *Connect = Advanced English Composition (3 cr)
- ☐ *Math 104 College Algebra (3 cr)
- ☐ Math 106 Trigonometry (2 cr)

NOTE: Math 108 Pre-Calculus (5 cr) may substitute for Math 104+106

- ☐ Level II math course, either Calculus, Statistics (recommended), or Computer Science (3-4 cr)
- ☐ *Ethnic Studies course from STAR menu (3 cr) (ES) (could also be Quest I-II-III or HU or SS)
- ☐ *Global Citizenship course from STAR menu (3 cr) (GC) (could also be Quest I-II-III or HU or SS)
- ☐ *Literature HU course from STAR menu (3 cr)
- ☐ *HU course from STAR menu (3 cr) (could also be Quest I, II, or III)
- ☐ *HU course from STAR menu (3 cr)
- ☐ HU course from STAR menu (3 cr)
- ☐ *History SS course (3 cr) (SS)
- ☐ *SS course from STAR menu (3 cr) (could also be Quest I, II, or III)
- ☐ *SS course from STAR menu (3 cr); recommend RelStds 104 Religions of America (also = ES)
- ☐ SS course from STAR menu (3 cr); recommend Psych 101 General Psychology
- ☐ *Bio 105 Biological Concepts: Unity (4 cr)
- ☐ Kin 170 Medical Terminology (1 cr) (100% online)
- ☐ *Bio 211 Human Anatomy (4 cr) (Bio 105 C or better = pre-req)
- ☐ Bio 212 Human Physiology (4 cr) (Bio 211 C or better = pre-req)
- ☐ *Choice of a two-course series
    - o Chem 101-102 General/Organic/Biochemistry (4+4 cr) (need minimum of Math 103 FIRST)
    - o Chem 105-106 General Chemistry (5+5 cr) (need minimum of Math 104 FIRST)
    - o Physics 107-108 General Physics (5+5 cr) (recommended; need minimum of Math 104-106 FIRST)

Upon declaration of the Rad Sci major, a 24/7/365 online document (called the "STAR") will be prepared by the Registrar's Office. This document (which represents an educational contract for degree completion) provides a running tally of the student's satisfactory completion of the above-listed requirements.

The next page shows a sample 2+2 plan that plots out these courses in the best possible order for the fastest possible degree completion. **IT IS NO HANDICAP TO SUCCESS** if you decide to spread out your pre-clinical courses more than is shown here, effectively putting yourself on a 3+2 schedule and moving your clinical application process to a year later than shown here. In fact, that extra year of maturing *can be very beneficial* to your application and interviews.

SAMPLE 2+2 BSRS COMPLETION PLAN: This plan makes a number of assumptions that may or may not apply to you. It assumes that you enter college *without* any deficiencies, but also *without* any AP or CAPP credits; that Rad Sci has been your major from the start; and that you are not a transfer student. It assumes that you can take at least one Summer session course, as shown.

Fall (14 + 3 cr)	**Spring (12 + 3 cr)**	**Summer (4 cr)**
Bio 105 (4) (L) Quest I (3) WBIS writing or Speech (3) Math 104 (3) Kines 170 (1) (100% online) Interim: HU or SS (3)	Bio 211 (4) (L) Quest II (3) WBIS writing or Speech (3) Math 106 (2) Interim: HU or SS (3)	At least one HU or SS (3) **Last chance** to earn C.N.A. credential and get job experience using it (both are required to be competitive for admission to clinicals)
Fall (14-15 cr)	**Spring (16-17 cr)**	**Summer**
Quest III (3) Chem or Physics (4-5) (L) Bio 212 (4) (L) Math 201 (3) (Apply for clinicals) (Apply for Spring AAS degree)	Connect Writing (3) Chem or Physics (4-5) (L) HU or SS (3) HU or SS (3) Interim: HU or SS (3) (go on clinical interviews) (Complete AAS degree)	(Relocate for clinicals)
Fall (12 cr)	**Spring (14 cr)**	**Summer (4 cr)**
Bio 404 RT Block I (12) (clinicals)	Bio 405 RT Block II (14) (clinicals)	Bio 406 RT Block III (4) (clinicals)
Fall (12 cr)	**Spring (14 cr)**	**Summer (4 cr)**
Bio 407 RT Block IV (12) (clinicals) (Apply for Summer BSRS degree)	Bio 408 RT Block V (14) (clinicals)	Bio 409 RT Block VI (4) (clinicals) Bio 410 Registry Exam Pass (0) (Complete BSRS degree)

Fall courses run from early September-mid December. Fall interim courses run for 3 weeks in January. Spring courses run early February-mid May. Spring interim courses run for 3 weeks in mid May-early June. Summer courses run for 8 weeks in mid-June – early August.