

Bachelor of Science in Radiologic Science PRE-clinical Course List (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
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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)

*HU courses from STAR menu (12 cr) (could also be Quest I, II, or III)

- One Literature course is required

*SS course from STAR menu (12 cr) (could also be Quest I, II, or III)

- One History course is required
- Psychology 101 is recommended

*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

- Chem 101-102 General/Organic/Biochemistry (4+4 cr) (need minimum of Math 103 FIRST)
- Chem 105-106 General Chemistry (5+5 cr) (need minimum of Math 104 FIRST)
- 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.

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)	Summer courses vary each year. Consult an advisor before scheduling a summer course. Last chance to earn C.N.A. credential <u>and</u> get job experience using it (<u>both</u> 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 <u>Spring</u> 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	Summer courses vary each year. Consult an advisor before scheduling a summer course. 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 <u>Summer</u> 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 to mid-December
- Fall interim courses run for 3 weeks in January
- Spring courses run early February to mid-May
- Spring interim courses run for 3 weeks in mid-May to early June
- Summer courses run for 8 weeks in mid-June to early August.