**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/2015-2017](http://www.uwosh.edu/registrar/undergradbulletins/2015-2017)

**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: may substitute Math 108 Pre-Calculus (5 cr) for the Math 104-106 series.
* Level II math course, either Calculus, Statistics, 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
	+ 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)

**The next page shows a sample 2+2 degree completion plan that plots out these courses in the best possible order.**

**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 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.

**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.

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| --- | --- | --- |
| **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) |
| **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) | Bio 405 RT Block II (14) | Bio 406 RT Block III (4) |
| **Fall (12 cr)** | **Spring (14 cr)** | **Summer (4 cr)** |
| Bio 407 RT Block IV (12)(Apply for Summer BSRS degree) | Bio 408 RT Block V (14) | Bio 409 RT Block VI (4)Bio 410 Registry Exam Pass (0)(Complete BSRS degree) |

Consult your UW Oshkosh “STAR” during pre-clinical semesters for which HU and SS courses you need (certain of these will also be ES or GC courses). On the STAR, completed courses appear in **green ink** whereas needed courses appear in **red ink**.