

REHABILITATION SCIENCE, COMPREHENSIVE MAJOR

(Code 998-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core (http://catalog.uwec.edu/undergraduate/graduation-requirements/#header1)	36
Academic Concentrations (http://catalog.uwec.edu/undergraduate/graduation-requirements/#header16)	
Grade Point Requirements (http://catalog.uwec.edu/undergraduate/graduation-requirements/#header14) ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements (http://catalog.uwec.edu/undergraduate/graduation-requirements/#header15)	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

- Obtain admission to the degree program and/or the College offering it.
- Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools.

Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves

to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement (<http://catalog.uwec.edu/undergraduate/graduation-requirements/#header10>)

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement (<http://catalog.uwec.edu/undergraduate/graduation-requirements/#header11>)

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>)

30 hours

College Degree Requirements

Human Sciences Departments

Specific Degree Requirements

Specific requirements for some human science degrees are published in conjunction with the Catalog description of the major leading to the degree, with specific courses required in several Liberal Education outcomes.

Bachelor of Science Degree in the College of Education and Human Sciences

Candidates for the degree of Bachelor of Science from a human sciences department must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements (see University Graduation Requirements (<http://catalog.uwec.edu/undergraduate/graduation-requirements/>)).

General Information

Placement Tests. The mathematics/foreign language placement tests are given during the orientation periods for new freshmen and transfers. Further information about the foreign language or the mathematics tests is available from the chair of the appropriate department.

Laboratory Science Courses. The following have been designated as fulfilling the requirements for laboratory science courses in the human sciences departments:

Degree Requirements

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

Human Sciences Graduation Requirements: Grade Point Averages. All degree candidates must earn minimum resident and total GPAs of 2.00 or higher in both the major and the second program if one is required. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the second program are computed similarly.

Major-Minor and Major-Certificate Requirements. Each candidate for a baccalaureate degree must present one of the following:

- Comprehensive major (at least 59-60 credits)
- Standard major (at least 36 credits) plus one of the following:
 - Another standard major (at least 36 credits), or
 - A minor (at least 24 credits), or
 - A certificate (12-18 credits)

No minor or certificate is required with a Comprehensive Major or with two majors of 36 credits each.

Certain degree programs which include Comprehensive Majors may require more than the minimum of 120 credits for graduation.

Admission Requirements

Admission to Rehabilitation Science Comprehensive Major

This major is designed to provide foundational coursework and experiential learning with the intention to prepare students for professional school/graduate study in the area of cardiac rehabilitation, physical therapy, occupational therapy, chiropractic medicine, therapeutic recreation, rehabilitation sciences or medical school and physician assistant programs. In addition, this major will also prepare students to enter the workforce directly in medical-based fitness centers, cardiac rehabilitation programs, gerontology/ senior fitness programs, and community centers involving physical activity programs for individuals with disabilities or special needs. Formal application to the Rehabilitation Science Major should be made during the second year (either fall or spring semester) of attendance while enrolled in KINS 320 Foundations of Rehabilitation Sciences. This will allow students to begin the 2-year course of study during the following academic year. The number of students admitted to the program is limited by available resources. Thus, not everyone who applies can be guaranteed admission (up to 25 new students are admitted each semester).

The Rehabilitation Science Program Committee will screen students for admission to the program. At the time of application, students must:

1. Have a minimum resident and total GPA of 2.75.
2. Submit a completed program application form.
3. Be enrolled in or have completed KINS 304, KINS 308, and KINS 320.
4. Submit a cover letter and resume highlighting qualifications related to Rehabilitation Science

Student admission will be based on the following criteria:

1. Total GPA - 40%
2. Overall performance in KINS 304, KINS 308, and KINS 320 - 36%
3. Evaluation of student cover letter, resume, and application self-reflective essays - 24%

Students who are not accepted in the Rehabilitation Science program may apply again the following semester. Those students who choose to re-apply are reminded that the program is a two-year course of study once accepted and that reapplying could delay their graduation up to one year.

Transfer Students

Transfer students must meet all application requirements prior to application to the program. KINS 320 must be taken on campus. Transfer students who are interested in the Rehabilitation Science Comprehensive Major should inform the Admissions Office upon application for admission to the University and contact the Rehabilitation Science program director.

Retention

Once admitted into the Rehabilitation Science program, the student must meet the following criteria to remain in the program:

1. Maintain a 3.00 GPA in all Rehabilitation Science core courses.
2. Continue to display appropriate dispositions regarding professional development, as outlined in the Policy for Disposition Intervention, Department of Kinesiology, Rehabilitation Science Major.
3. Complete each course, lab, and practicum experience within the Rehabilitation Science core (KINS 320, KINS 351,KINS 355, KINS 358,

KINS 440, KINS 464, KINS 466, KINS 474, KINS 484 and KINS 491) with at least a C+.

Major Requirements

(Code 998-001)

Code	Title	Credits
Core Requirement		
KINS 294	Anatomical Kinesiology	3
KINS 304	Biomechanical Kinesiology	3
KINS 308	Exercise Physiology	3
KINS 426	Motor Development Across the Lifespan	3
Total Credits		12

Code	Title	Credits
Sixty semester credits including the Core:		
Rehabilitation Science Core (28 credits)		
KINS 320	Foundations of Rehabilitation Science	3
KINS 351	Cancer Recovery and Fitness Lab	1
KINS 355	Exercise Physiology Laboratory Assessment	3
KINS 358	Fitness Assessment and Exercise Prescription	4
KINS 440	Rehabilitation Science Seminar	2
KINS 464	Clinical Exercise Physiology	3
KINS 466	Community Fitness Programming	3
KINS 472	Research Methods in Kinesiology I	2
KINS 473		2
KINS 484	Adapted Physical Activity	3
KINS 491	Practicum in Rehabilitation Science	1-2
Rehabilitation Science Secondary Area (20-21 credits)		
BIOL 214	Human Anatomy and Physiology I	4
BIOL 314	Human Anatomy and Physiology II	4
CHEM 105 & CHEM 106	General Chemistry I Lecture and General Chemistry I Laboratory	5
MATH 246	Elementary Statistics (Meets LE-S2)	4
PHYS 100	Physical Science (Meets LE-K1 and LE-K1L)	4-5
or PHYS 211	General Physics	

Code	Title	Credits
Required LE courses:		
K1 (Natural Sciences)		
PHYS 100	Physical Science	4
or PHYS 211	General Physics	
CHEM 105 & CHEM 106	General Chemistry I Lecture and General Chemistry I Laboratory	5
S1 (Written and Oral Communication)		
WRIT 114	Intensive Blugold Seminar in Critical Reading and Writing	5
or WRIT 116	Blugold Seminar in Critical Reading and Writing	
or WRIT 118	Accelerated Blugold Seminar in Critical Reading and Writing	

or WRIT 120	Blugold Seminar in Critical Reading and Writing for Transfer Students	
S2 (Mathematics)		
MATH 246	Elementary Statistics	4
I1 (Integration), S3 (creativity)		
KINS 473		

NOTE: No degree credit may be earned under the Satisfactory/Unsatisfactory option in any course presented for completion of this major unless Satisfactory/Unsatisfactory is the only grading option available for a course.

NOTE: Students must maintain a cumulative GPA of at least 3.0 in all Rehabilitation Science core courses and obtain at least a C+ in each of these courses.

NOTE: To graduate from this program a student must achieve a 2.75 or higher total GPA.

NOTE: The Service-Learning graduation requirement is met by the completion of required course work within this major.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Effectively communicate in a discipline specific manner.
- Effectively assess physical fitness, function, and health/disability related parameters and utilize data to enhance individual fitness, health and functional capacity.
- Demonstrate scholarly learning, evidence-based practice, and critical thinking skills.
- Provide evidence of appropriate professional development.

Sample Degree Plan

Rehabilitation Science, Comprehensive Major (B.S.)

The following is a sample degree plan, based on the 2023-2024 catalog. It is based on the 120-credit graduation requirement and assumes no transferred credits, no requirements waived by placement tests, no courses taken in the summer or winter, no repeated courses, and no remedial courses that may be required. This sample degree plan is intended for first-year students entering UW-Eau Claire in the fall semester. Your own degree plan may differ depending on the course of study selected (second major, minor, etc.). UW-Eau Claire cannot guarantee all courses will be offered as shown, but will provide a range of courses that may enable prepared students to fulfill their requirements in a timely period. This sample degree plan is just a guide. Please consult your advisor, your degree audit, and the catalog to create your own degree plan. *Note:* In order to earn the required minimum of 120 credits for the degree in four years, you should plan to take 15 credits each semester or 30 credits each year.

To earn a degree, students must fulfill all University Graduation Requirements, including the Liberal Education (LE) Core. LE Core course work in the following sample degree plan uses abbreviations such as LE-K1, LE-S2, LE-R3, and LE-I1 to represent the learning outcomes students will meet via completion of their liberal education course work. Please click (<https://catalog.uwec.edu/undergraduate/graduation-requirements/>)here (<https://catalog.uwec.edu/undergraduate/graduation-requirements/#header1>)for a description of the

Liberal Education Core outcomes and requirements. Note that the LE Core may be completed through both course and non-course experiences.

SOMETIME IN THE FIRST YEAR

Writing Requirement:		2-5
WRIT 114	Intensive Blugold Seminar in Critical Reading and Writing (LE-S1)	
or		
WRIT 116	Blugold Seminar in Critical Reading and Writing (LE-S1)	
or		
WRIT 118	Accelerated Blugold Seminar in Critical Reading and Writing (LE-S1)	
or		
WRIT 120	Blugold Seminar in Critical Reading and Writing for Transfer Students (LE-S1)	
Science Requirement (K1) Choose one:		4-5
PHYS 100	Physical Science (LE-K1L)	
PHYS 211	General Physics (LE-K1L)	
LE Free Choice - See "Liberal Education Core"		3
LE Free Choice - See "Liberal Education Core"		3
KINS 200	Orientation to Kinesiology (fall only)	1
KINS 294	Anatomical Kinesiology	3
Chemistry Requirement:		5
CHEM 105 & CHEM 106	General Chemistry I Lecture and General Chemistry I Laboratory (LE-K1L)	5
LE Free Choice - See "Liberal Education Core"		3
LE Free Choice - See "Liberal Education Core"		3
LE Free Choice - See "Liberal Education Core"		3
Total		30-34

SOMETIME IN THE SECOND YEAR

Apply for Admission to Major the semester you are enrolled in KINS 320		
KINS 320	Foundations of Rehabilitation Science	3
KINS 304	Biomechanical Kinesiology	3
KINS 308	Exercise Physiology	3
BIOL 214	Human Anatomy and Physiology I	4
LE Free Choice - See "Liberal Education Core"		3
BIOL 314	Human Anatomy and Physiology II (LE-K1L)	4
MATH 246	Elementary Statistics (LE-S2)	4
LE Free Choice - See "Liberal Education Core"		3
LE Free Choice - See "Liberal Education Core"		3
Professional Prep. *		3
Total		33

THIRD YEAR

FIRST SEMESTER		
KINS 355	Exercise Physiology Laboratory Assessment	3
KINS 358	Fitness Assessment and Exercise Prescription	4
KINS 484	Adapted Physical Activity	3
Professional Prep. *		3-4

LE Free Choice - See "Liberal Education Core"	3
Total	16-17
SECOND SEMESTER	
KINS 464 Clinical Exercise Physiology	3
KINS 466 Community Fitness Programming (LE-SL)	3
KINS 472 Research Methods in Kinesiology I	2
LE Free Choice - See "Liberal Education Core"	
KINS 491 Practicum in Rehabilitation Science **	1-2
Professional Prep. *	3-4
Total	15-17
FOURTH YEAR	
FIRST SEMESTER	
KINS 426 Motor Development Across the Lifespan	3
KINS 440 Rehabilitation Science Seminar	2
KINS 351 Cancer Recovery and Fitness Lab	1
KINS 473	2
Professional Prep. *	5-6
Total	14-16
SECOND SEMESTER	
Professional Prep. *	3
LE Free Choice - See "Liberal Education Core"	3
Professional Prep. *	3
Professional Prep. *	3
Professional Prep. *	3
Total	15

Minimum total for the baccalaureate degree = 120 credits

* Numbers of credits and courses required in "Professional Preparation" areas will depend on the graduate program the student is working toward. Typical graduate programs for Rehabilitation Science majors include Physical Therapy, Occupational Therapy, Chiropractic, Clinical Exercise Physiology, Physician's Assistant, and Medical. School. Each of these graduate programs have different required undergraduate courses. Your academic and faculty advisors will assist you with choosing the correct classes each semester so that you are ready to apply to the graduate program of your choice.

** KINS 491 can be taken for 1 or 2 credits (need a total of 2 credits) in the fall, spring or summer

Application to Major

The Rehabilitation Science Program Committee will screen students for admission to the program. At the time of application, students must:

1. Submit a completed program application form
2. Be enrolled in or have completed KINS 304, 308, and 320.
3. Submit a cover letter and resume highlighting qualifications related to Rehabilitation Science

Student admission will be based on the following criteria:

1. Total GPA
2. Overall performance in KINS 308 and 320
3. Evaluation of student cover letter, resume, and application self-reflective essays

Students who are not accepted in the Rehabilitation Science program may apply again the following semester. Those students who choose to re-apply are reminded that the program is a two-year course of study once accepted and that reapplying could delay their graduation up to one year.

RECOMMENDATIONS FOR HIGH IMPACT PRACTICES (HIPs)

The University of Wisconsin-Eau Claire encourages all students to participate in High Impact Practices. The following information identifies any specific recommendations that faculty in this major have concerning which HIPs might be most beneficial to students, and any recommendations about when those HIPs best fit into the degree plan. Students should also consult their faculty advisor for information on HIPs. There are many additional high impact opportunities available. Talk to your academic advisor for more information about incorporating HIPs like Study Abroad, Intercultural Immersion, Internship, and/or Student/Faculty Collaborative Research into your time at UW-Eau Claire.

Required: Students in the Rehabilitation Science major complete field experiences in the department outreach programs as part of the curriculum. Additionally, students will engage in a faculty-student research project during the senior year.

Liberal Education (LE) Core Guidance**Liberal Education Core (LE Core)**

The LE Core comprises 17 learning experiences across 11 learning outcomes. Students must complete a minimum of 36 credits in courses approved for the LE Core.

- K1 – Natural Sciences; two experiences (one lab science experience is required in K1 or K2).
- K2 – Social Sciences; two experiences (one lab science experience is required in K1 or K2).
- K3 – Humanities; two experiences.
- K4 – Fine Arts; one experience.
- S1 – Written and Oral Communication; two experiences (one experience must satisfy the University writing requirement).
- S2 – Mathematics; one experience (must satisfy the University math competency requirement).
- S3 – Creativity; one experience (can be fulfilled in a student's major).
- R1 – Equity, Diversity, and Inclusivity; two experiences (one experience must meet the UW System Design for Diversity (DD) requirement).
- R2 – Global Perspectives; one experience.
- R3 – Civic and Environmental Issues; one experience.

- I1 – Integration; two experiences (one experience can be fulfilled in a student's major).
- SL—Service Learning; 30 hours

Additional LE Core Information

- Most LE Core learning experiences are course based, and many courses meet more than one learning outcome (e.g., K3 and R2 or K1 and R3).
- Some learning experiences can also be met outside of a traditional course (e.g., undergraduate research (S3), study abroad (I1)).
- S1 – An English placement score that fulfills the University writing requirement fulfills one S1 experience.
- S1 – A foreign Language placement score that qualifies the student to enter the 102 level satisfies one S1 experience.
- S1, R2 – A foreign language placement score that qualifies the student to enter the 202 level satisfies one experience in S1 and the R2 experience.
- S2 – A math placement score that qualifies the student to enter Math 111, 112, 113 or 114 fulfills the S2 experience.
- S3 – Completion of two credits from any approved music ensemble fulfills the S3 experience.
- I1 – Any semester long study abroad program can fulfill one I1 experience.