
EVALUATION - NOT AN OFFICIAL COPY

Reference Number: 5642936

Date completed: September 6, 2022

U.S. EQUIVALENCY SUMMARY

Bachelor's degree from a regionally accredited institution

CREDENTIAL ANALYSIS

1. Name on Credential:	WU, Ruochen
Credential Authentication:	<i>Documents verified by CSSD</i>
Country or Territory:	China
Credential:	Bachelor of Engineering
Year:	2022
Awarded By:	Central South University
Status:	Accredited Institution
Admission Requirements:	Graduation Certificate (senior high school)
Length of Program:	Four years
Major:	Transportation Equipment and Control Engineering
U.S. Equivalency:	Bachelor's degree

INSTITUTIONS-DATES-SUBJECTS	Credits	Grades
Central South University		
2018-2019		
(L) Foreign Language (English) I	3.0	A
(L) Advanced Mathematics I	5.0	A
(L) Skill Assessment	1.0	Pass
(L) Computer Engineering Graphics I	2.5	B
Military Theory Course	0.0	A
Military Training	0.0	A
(L) Moral Education and Foundation of Law	1.0	B
Physical Education I	0.0	A
(L) Introductory Course for Freshmen	1.0	Pass
(L) Mental Health Education	1.0	A
(L) University Physics I-B	4.0	C
(L) Foreign Language (English) II	2.0	A
(L) Advanced Mathematics II	5.0	B
(L) Fundamental of Computer Programming (C++)	3.0	A
(L) Computer Programming Practice (C++)	1.0	B
(L) Computer Engineering Graphics II	1.5	B
(L) Women and Development	2.0	A
Physical Education II	0.0	A
(L) Linear Algebra	2.0	A
2019-2020		
(L) Appreciation of Gemstones and Jades	2.0	A
(L) University Physics I-B	3.5	B
(L) University Physics Experiment	1.0	A
(L) Electrotechnology	3.0	A
(L) Probability and Statistics	3.5	A
(L) Advanced English I	2.0	A
(L) Mapping Practice of Engineering Graphics I	1.0	A
(L) Computer Engineering Graphics III	1.5	A
(L) Practice of Application Software Development	1.0	A
(L) Academic Research Training	1.0	Pass
(L) Theoretical Mechanics	4.5	C
Physical Education III	0.0	B
(L) Manufacturing Engineering Training	5.0	A
(L) Modern Chinese History	1.0	A
(L) Mechanics of Materials	4.5	B
(L) Electrical and Electronic Practice	1.0	B
(L) Electrical and Electronic Experiment	1.0	A
(L) Course Design of Electronic Technology	2.0	A
(L) Basic Mechanics Experiment	1.0	A
(L) Computer Graphics	2.0	A
(L) Introduction to Basic Principles of Marxism	1.0	A
(L) Analog Electronics Technology	3.0	A
(L) Digital Electronic Technology	3.0	B
Physical Education IV	0.0	A
Training of Career Planning	0.0	A
2020-2021		
(U) MATLAB Language and Engineering Applications	3.0	B
(U) Engineering Fluid Mechanics	2.5	A

(U) Introduction to Track Transportation	2.0	A
(U) Mechanical Engineering Materials	2.0	A
(U) Fundamental of Mechanical Design	4.0	C
(U) Course Project for Mechanical Design	2.0	B
(U) Fundamental of Control Engineering	3.0	B
(U) Mao Zedong Thought and Theoretical System of Socialism with Chinese Characteristics	1.0	A
Physical-Fitness Test I	0.0	C
(U) Principles and Applications of PLC	1.5	B
(U) Testing Technology and Signal Processing	2.5	A
(U) Introduction to Innovation and Entrepreneurship	2.0	A
(U) Power Electronics Technology Foundation	2.5	A
(U) Locomotive Vehicle Engineering	3.0	B
(U) Transportation Enterprise Management	2.0	A
(U) Innovation Design and Marketization of Transportation Equipment	2.0	A
(U) Artificial Intelligence and Automatic Drive	2.0	A
(U) Cognition Practice	1.0	A
Physical-Fitness Test II	0.0	C
(U) Comprehensive and Innovative Experiment of Discipline Foundation	1.0	B
2021-2022		
(U) Vehicle Structural Strength and Dynamics	3.0	A
(U) Urban Rail Vehicle Application Engineering	1.5	A
(U) Electric Traction Drive and Control	2.5	C
(U) Course Design of Technology	2.0	C
(U) Locomotive Vehicle Business	1.5	A
(U) Technology of Manufacturing and Maintenance	3.0	C
(U) Production Practice	1.0	C
Physical-Fitness Test III	0.0	C
(U) Professional Comprehensive and Innovative Practice	1.0	C
(U) Professional Comprehensive and Innovative Practice	1.0	A
Graduation Practice and Graduation Project	16.0	A
(U) Entrepreneurial Practice	1.0	Pass
(U) Extracurricular Research	1.0	Pass
Situation and Policy	0.0	A
College English Test Band 4	0.0	Pass
College English Test Band 6	0.0	Pass

SUMMARY

Total Undergraduate Semester Credits:

157.0 GPA: 3.47



WES EVALUATION TERMS

Evaluation Scope: World Education Services (WES) evaluates only formal educational credentials. WES does not evaluate professional experience. WES evaluations are based upon the best information and resources available to professional evaluators. WES evaluations are offered as non-binding advisory opinions.

Accredited Institution: The status of a nationally recognized institution in another country is comparable to that of a regionally accredited institution in the United States.

Credential Authentication: Evaluations prepared by WES specify the manner in which each document was authenticated. The method used depends on what is appropriate for the specific country and level of education. WES authenticates academic records by one of the following methods.

- by requiring that official transcripts be sent to WES directly by the institutions or examination bodies that issued them;
OR
- by requiring that official transcripts be authenticated by the relevant government authority (e.g. Ministry of Education) before being sent directly to WES;
OR
- by verifying documents submitted by individuals by sending them back to the institutions/examination bodies that issued them and obtaining a written confirmation of their authenticity.

Detailed country-by-country document requirements can be viewed at www.wes.org/required/index.asp

Grades/ Quality Points: WES uses an alphabetic system to identify grades. The standard WES conversion of letter grades into a numerical scale/quality points is as follows: A = 4.00; A- = 3.67; B+ = 3.33; B = 3.00; B- = 2.67; C+ = 2.33; C = 2.00; C- = 1.67; D+ = 1.33; D = 1.00; F = 0; F* = (see below); R* = (see below)

- “F*” indicates a course that was failed initially, but passed on a subsequent attempt. It is not included in the GPA calculation.
- “R*” indicates a course that was passed initially, but was retaken for grade improvement. It is not included in the GPA calculation.
- “Pass” is not included in the Cumulative Grade Point Average. For study completed at the undergraduate level, it corresponds to at least a “C” in the United States. For graduate and professional study, “Pass” corresponds to at least a “B”.

Grade Point Average (GPA) is calculated by multiplying the credits per course by the quality points for the grade for that course, repeating this procedure for each course, totaling the credit hour quality points thus obtained, and dividing by the total number of credits.

Course Level Designation: The designation “U” (upper) or “L” (lower) for a course at the undergraduate level is an indication of its level.

Credit Recognition and Transfer: The course-by-course analysis represents a breakdown of post-secondary study in terms of U.S. semester credits and grade equivalents. The number of credits accepted for transfer to a degree program or towards a professional license in the United States may vary from those listed in this report in accordance with the policies of the receiving educational institution or professional agency.

Evaluations for Professional Licensing/Certification: WES does not assess professional aptitude or experience. Only authorities qualified in the profession can determine whether an individual meets requirements for licensing or to practice the profession in the United States.