

Ozarks Tech Faculty Qualifications and Credentialing Requirements

Discipline/ Program	Division	Course Prefix	Minimum Requirements	Qualifying Graduate Fields/Courses	Alternative Qualifications
Auto Collision Repair Technology	TE	ABR	Associate Degree in Collision Repair, 3 years experience in collision or refinishing industry, ASE Certification in areas of instruction.		5 years industry experience with ASE certification in area of instruction.
Accounting	ASB	ACC	Master's degree in Accounting, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Accounting, Actuarial Science, Business Finance	For all ACC courses, bachelor's degree in Accounting and current CPA, CMA, CFA, or other accounting certification. For ACC 120 & ACC 125 - Bachelor's Degree in Education with focus on Business Education.
Agriculture	TE	AGR	Master's degree in Agriculture, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Agriculture, Ag Business, Animal Science, Horticulture, Agronomy, Veterinary Science, Plant Science	Doctor of Veterinary Medicine; Master's degree in Secondary Agriculture Education; Master's degree in Vocational Leadership
Allied Health	HS	ALHS	Certification in speciality area with a minimum of 3 years work experience. The State of Missouri has requirements for the instructor of all the state programs that must be maintained.		
Anthropology	ASB	ANT	Master's degree in Anthropology, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Anthropology, Geography, Cultural Studies, Global Studies, History	

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Aviation Airframe & Powerplant Technician	TE	APT	Associate degree and hold an aviation mechanic certificate with one or more appropriate ratings		Any of the following with at least 3 years experience: -FAA Airframe and/or Powerplant -FAA Certified Repairman -FAA certified AGI or ATP -Military training in Aviation Maintenance
Automation and Robotics	TE	ARO	Associate Degree in Automation or related field with 3 years related work experience		5 years of related work experience
Art	ASB	ART	Master's degree in Art, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Art, Art History, Graphic Arts	Bachelor's degree in Art with 25 graduate credit hours towards an MFA and 2 years teaching experience.
American Sign Language	ASB	ASL	Master's degree in American Sign Language or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Deaf Studies, American Sign Language	Native Speaker, ASL Certification of ASLPI or SLPI, or National/Missouri interpreter licensure level 3 or higher.
Associate of Science in Nursing	HS	ASN	Bachelors degree in Nursing; No current or past disciplinary action on nursing license.		
Automotive Technology	TE	AUM	Associate Degree in Automotive Repair, 3 years experience in automotive industry, ASE Certification in areas of instruction.		5 years experience in automotive industry

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Aviation Flight Technology	TE	AVI	Pilot Ground School (AVI-150, 153, 170, 250) - Certified Flight instructor or Certified Ground Instructor. Other Courses - Associate's Degree in qualifying field		Non-pilot ground courses - Recognized credential from the industry with at least 3 years experience
Biological Clinical Science	HS	BCS	Master's degree or higher in Health Science field, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Anatomy, Physiology, Microbiology, Biology, Nutrition, Science Education, Medicine, Nursing.	Terminal degree in medical field; For BCS 102 (Navigating Bioclinical Science), bachelor's degree with three years of healthcare experience. For BCS 132 (Health Sciences Nutrition), a master's in psychology or a master's with three years of experience in a relevant healthcare field.
Behavioral Health Support	ASB	BHS	Master's degree in social service or related field with at least 18 graduate credit hours in a combination of the qualifying fields	Psychology, Counseling, Sociology, Social Work, Human Behavior, Behavioral Studies	A graduate degree with at least 5 years of documented experience in social service or advocacy.
Biology	ASB	BIO	Master's degree in Biology, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Biology, Biochemistry, Bio-Tech, Botany, Marine Biology, Microbiology, Virology, Zoology, Animal Science, Environmental Science, Wildlife and Fisheries biology.	Master's degree in Secondary Biology Education
Business	ASB	BUS	Master's degree in Business, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Business, Business Administration, Economics, Entrepreneurship, Finance, Management, Marketing	For all BUS, bachelor's degree in Business-related field and current certifications in areas of teaching, such as, CFA, Insurance or Realtor certificates/licenses. For BUS 110, BUS 115, BUS 130, and BUS 185 - Bachelor's Degree in Education with focus on Business Education.
College and Careers	ASB	CAC	Master's degree in any subject		

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Chemistry	ASB	CHM	Master's degree in Chemistry, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Chemistry, Biochemistry, Chemical Engineering	Master's degree in Secondary Chemistry Education
Computer Science	TE	CIS/CSC	Master's degree in Computer Science, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Computer Education, Educational Technology, IT, Info Systems, Computer Networking, Cybersecurity, Info Security or Info Assurance and Digital Forensics	Associate degree or higher with appropriate, industry-recognized credential
Communication	ASB	COM	Master's degree in Communication or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Communications, Speech	Bachelor's degree in Communication and a minimum of 18 graduate credit hours of communication coursework.
Criminology	ASB	CRM	Master's degree in Criminal Justice or Criminology, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Criminal Justice, Law (JD), Sociology, Social Work	Master's degree and at least five years of documented experience in policing, probation and parole, or other criminal justice related position.
Construction Technology	TE	CST	For full-time faculty: Bachelor's degree in a Construction Technology related field or an associate degree with professional certification and licensure.		For adjunct faculty: Minimum qualifications specified or at least 3 years experience in the construction industry
Culinary Arts	TE	CUL	Associate degree in Culinary Arts and/or Baking & Pasteries or degree from accredited culinary program through the American Culinary Federation (ACF) or certified executive chef or certified chef educator through ACF.		3 years industry experience and appropriate, industry-recognized credential
Cybersecurity	TE	CYB	Bachelor's degree in Cybersecurity (or related IT field)		Associate degree or higher with appropriate, industry-recognized credential

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Dental Assisting	HS	DAS	Bachelor's degree or the ability to complete one within three years of hire and must be a Certified Dental Assistant.		
Drafting and Design Technology	TE	DDT	Associate Degree in Drafting/Computer-Aided Design or related field with 3 years related work experience.		5 years of related work experience
Dental Hygiene	HS	DHY	Bachelor's degree and must meet CODA requirements for dental hygiene faculty and minimum of five years dental hygiene experience.		
Diesel Technology	TE	DSL	Associate Degree in Diesel Repair, 3 years experience in heavy-duty diesel industry, ASE Certification in areas of instruction.		5 years experience in heavy-duty diesel industry
Early Childhood	TE	ECD	Master's degree in Early Childhood Education or qualifying field. Previous experience teaching in or leading early childcare programs with children ages 0-8	Early childhood, child development, or child and family studies.	
Economics	ASB	ECO	Master's degree in Economics, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Economics, Business, Econometrics, Finance, Business Administration	
Electronic Distribution Systems	TE	EDS	Bachelor's degree with electrical distribution systems experience. Class A CDL without restriction.		10 plus years of qualified work experience. Applicable technical training certifications related to the Electrical Distribution or Telecommunications fields.

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Education	ASB	EDU	Master's degree in Education, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Education, Educational Administration, Educational Psychology	
Engineering	ASB	EGR	Master's degree in Engineering, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Engineering (all types), Physics	
Electrical Trades	TE	ELC	Associate Degree or certificate and 5 years of experience in the electrical field.		Journeyman or Master license in the electrical trade
Electronic Media Production	ASB	EMP	Master's degree in electronic media, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Broadcasting, Electronic Media, Film and Television production, Digital Media production, Audio Production/Engineering.	Bachelor's degree in Electronic Media or related field with 5 years of industry work experience.
English	ASB	ENG	Master's degree in English or writing, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	English, Composition, Creative Writing, Literature, Technical Writing	For ENG 150 - a bachelor's degree in technical writing with 5+ years of technical writing experience; for ENG 101 and 102 - a Master's degree in high school ENG education, graduate credit hours in Composition preferred.
Foreign Language	ASB	CHN, FRN, GRM, SPN, FLI	Master's degree in specific Language, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Content Language, Specific Cultural Studies (Specific Language area), Intercultural Communications Linguistics	Master's in Education with BS degree in specific language; or BS degree and native speaker.
Fire Science	TE	FST	Associates degree in Fire Science Technology, Fire Administration, Emergency Management, Public Safety, or Public Administration is preferred, as well as a minimum of 5 years work experience in Public Safety OR 10 years experience as a credentialed Training Officer. Must have MO	Specialized course work and/or certifications within Fire Science Technology, Fire Administration, Emergency Management, Public Safety, or Public Administration.	MO Division of Fire Safety Instructor I or EMT License and 10 years work experience in Public Safety. MO Division of Fire Safety certification for the course being taught if applicable.

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Graphic Design	ASB	GDT	Master's degree in Graphic Design, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Graphic Design, Digital Media, Graphic Arts	Bachelor's degree in Graphic Design or related field with 5 years of industry work experience.
Geography	ASB	GRY	Master's degree in Geography, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	History, Geography, Geographic Information Science	Master's degree in Secondary History Education
Health Information Technology	HS	HIT	Associate Degree in Health Information Technology with Registered Health Information Technology Credential		
Lifetime Wellness	ASB	HLT	Master's degree in Public Health, Exercise Science, Human Movement, or Physical Education; or Masters degree with at least 18 graduate credit hours in a combination of the qualifying fields; RN or registered dietitian.	Public Health, Exercise Science, Human Movement, Physical Education, Mental Health, Behavioral Sciences, Spirituality or Counseling	
Heating, Refrigeration, and Air Conditioning	TE	HRA	Associate Degree or certificate from an accredited trade school and 5 years of experience in the HVACR field.		Journeyman or Master license in the HVACR trade
Hotel & Restaurant Management	TE	HRM	Associate degree in hotel & restaurant management.		5 years of hotel or restaurant management experience.
Health Sciences - HSC 120	HS	HSC	Associate degree in a health care field		

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High School Health Sciences	HS		Associate degree in healthcare field; 3 years of long-term care experience		For HSC 110 (Introduction to Health Professions), bachelor's degree with advising experience
History	ASB	HST	Master's degree in History, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	History, Cultural Studies, Global Studies	Master's degree in Secondary History Education
Humanities	ASB	HUM	Master's degree in Humanities, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Philosophy, Literature, Fine Arts, Cultural studies, Religious Studies, Theology, Art History, Ethics, Gender Studies	Master's degree in Education with 3 years of content teaching experience
Information Technology Infrastructure	TE	ITI	Bachelors degree in Networking (or related IT field)	Any academic major in Computer Science, Computer Engineering or IT such as Computer Education, Educational Technology, IT, Info Systems, Computer Networking, Info Security or Info Assurance and Digital Forensics	Associate degree or higher with appropriate, industry-recognized credential
Journalism	ASB	JRN	Master's degree in Journalism, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Journalism, Communication, English, Technical Writing	Master's degree and proven experience in journalistic writing
Mechatronics	TE	MEC	Associate Degree in Mechatronics, Industrial Systems, or related field with 3 years related work experience		5 years of related work experience

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Manufacturing	TE	MFG	Associate Degree in related field with 3 years related work experience		5 years of related work experience
Medical Lab Technician	HS	MLT	Relevant certification, licensure, or recognition appropriate for the field and three years of clinical experience.		
Mathematics	ASB	MTH	Master's degree in Mathematics, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Mathematics, Econometrics, Statistics	For MTH 050 & 105 - a bachelor's degree in Math or Secondary Ed (Math) with at least 3 years experience teaching math. For MTH 110, 128 & 129 - a Master's in education/teaching and a bachelor's in Math/Secondary Ed (Math) and at least 3 years experience teaching the content. For MTH 130, a Master's in education/teaching, a bachelor's in Math/Secondary Ed (Math), and at least 3 years teaching AP Precalculus or Calculus.
Music	ASB	MUS	Master's degree in Music, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Music, Music Performance, Music Theory	Bachelor's degree in music with 5 years of professional performance experience and experience teaching course content.
Nursing	HS	NUR	A minimum of a BSN (Bachelor of Science in Nursing); must have unencumbered RN license.		Clinical instructors must have a minimum of an ASN with 4160 hours (2 years FT) experience with unencumbered RN license.
Occupational Therapy Assistant	HS	OTA	Bachelor's degree from institution with USDE-recognized accreditation; must be initially certified and currently licensed as an occupational therapist or occupational therapy assistant; must have documented expertise in area of teaching, content delivery method, and evaluation of		

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Orientation to College	ASB	OTC	Master's degree		Bachelor's degree with at least 3 years experience in OTC Student Success or OTC Academic Support
Paramedicine	HS	EMS	Paramedic certification, 3 years experience		
Philosophy	ASB	PHL	Master's degree in Philosophy, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Philosophy, Ethics, Religious Studies, Theology	
Physics	ASB	PHY	Master's degree in Physics, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Physics, Engineering, Astronomy, Physical Science, Agronomy, Soil Science, Chemistry, Geology, Meteorology	Master's degree in Secondary Natural Science Education or Secondary Physics Education
Phlebotomy	HS	PLB	Min of a PBT certification from the ASCP and 3 years work experience.		
Plumbing	TE	PLM	Plumbing certificate and 5 years of experience in the plumbing field.		Journeyman or Master license in the plumbing trade
Political Science	ASB	PLS	Master's degree in Political Science, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Political Science, History, Law (JD), Public Policy, Public Admin	Bachelors degree and served as a Missouri state Representative or Senator for at least 8 years. (SB 389 17375)

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Precision Machining Technology	TE	PMT	Associate Degree in Precision Machining or related field with 3 years related work experience		5 years of related work experience
Psychology	ASB	PSY	Master's degree in Psychology, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Psychology, Counseling, Social Work, Human Behavior, Behavioral Studies, or other Psychology related field	For PSY 110 - Graduate degree in education or a related field with a minimum of 5 years experience teaching the content.
Physical Therapy Assistant	HS	PTA	PTA with an AAS or higher, or a PT with a Bachelor's degree or higher; must be a graduate from a CAPTE fully-accredited program.		
Radiography	HS	RAD	Bachelor's degree with ARRT Certification in Radiology		
Reading	ASB	RDG	Bachelor's degree in related subject matter		
Religion	ASB	REL	Master's degree in Religious Studies, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Religious Studies, Philosophy, Theology	
Respiratory Therapy	HS	BSRT	Master's degree with current license and valid RRT credential		

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Respiratory Therapy	HS	RST	Bachelor's degree with current license and valid RRT credential		
Sociology	ASB	SOC	Master's degree in Sociology, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Sociology, Anthropology, Criminology, Cultural Studies, Gerontology, Social Work	
Sonography	HS	DMS	Associate's degree and possess appropriate credentials for the learning concentration.		
Surgical Technology	HS	SUR	Graduate of education program in Surg Tech, possess a current Certified Surgical Technologist credential, and have a minimum of 2 years experience either in operating room scrub role or as an instructor within the last 5 years.		
Social Work	ASB	SWK	Master's degree in Social Work, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Psychology, Social Work, Counseling, Human Behavior, Behavioral Studies, or other Psychology related field	
Technical Education Curriculum	TE	TEC	Associate Degree in related field with 3 years related work experience.		5 years of related work experience
Technical Education Science	TE	TES	Associate Degree in related field with 3 years related work experience.		5 years of related work experience

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Theater	ASB	THR	Master's degree in Drama, or a master's degree with at least 18 graduate credit hours in a combination of the qualifying fields.	Drama, Theatre Production	
Tutoring and Learning Center	ASB	TLC	Bachelor's degree in related subject matter		
Welding	TE	WLD	Associate Degree in Welding or related field with 5 years related work experience.		3 years of related work experience and Certified Welding Inspector