## **Credit-Bearing Certificates**

At Temple University, a certificate is a credit-bearing program of courses leading to a credential that recognizes the student's work in a specialized area of knowledge. An undergraduate certificate may be part of a degree program, or it may stand alone. It is distinct from an academic major or minor and should not be confused with the process of professional certification for teaching and other fields. Certificate programs often focus on the acquisition of specific skills recognized in the job market. They are open to undergraduates in all Temple schools and colleges and majors and are particularly useful to students seeking to document their exposure to fields and disciplines outside of their academic major and minor. Some majors recommend particular certificate programs to their students. Non-degree students should contact the school or college offering a certificate, as some certificates are restricted to degree students. Below is a list of undergraduate certificate programs. For detailed information, contact the school or college.

Certificate of Completion	Department	School
Acting	Theater	School of Theater, Film & Media Arts
American Sign Language	Communication Sciences & Disorders	College of Public Health
Applied Behavior Analysis	Teaching & Learning	College of Education & Human Development
Arabic	Asian & Middle Eastern Languages & Studies	College of Liberal Arts
Asian Business and Society	Asian & Middle Eastern Languages & Studies	College of Liberal Arts
Astrophysics	Physics	College of Science & Technology
Business Basics (restricted to non-degree students)		Fox School of Business & Management
Business Plus (restricted to non-degree students)		Fox School of Business & Management
Chamber Music	Instrumental Studies	Boyer College of Music & Dance
Children's Media	Media Studies & Production	Lew Klein College of Media & Communication
Chinese	Asian & Middle Eastern Languages & Studies	College of Liberal Arts
Classical Piano	Keyboard Instruction	Boyer College of Music & Dance
Classical Voice	Vocal Arts	Boyer College of Music & Dance
Community Arts Practices	Art Education & Community Arts Practices	Tyler School of Art & Architecture
Computer Security and Digital Forensics	Computer & Information Sciences	College of Science & Technology
Cooperative Education	Teaching & Learning	College of Education & Human Development
Creative Entrepreneurship		Tyler School of Art & Architecture
Cybersecurity and Human Behavior	Criminal Justice	College of Liberal Arts
Dance	Dance	Boyer College of Music & Dance
Data Science: Computational Analytics	Computer & Information Sciences	College of Science & Technology
Diversity and Inclusion	Psychological Studies in Education	College of Education & Human Development
Emergency and Sports Injury Management	Health & Rehabilitation Sciences	College of Public Health
English as a Second Language	Teaching & Learning	College of Education & Human Development
English Language Teaching	Teaching & Learning	College of Education & Human Development
Entertainment Industry Studies	Film & Media Arts	School of Theater, Film & Media Arts
Entrepreneurship and Innovation Management	Strategic Management	Fox School of Business & Management
Environmental Professional Training	Earth & Environmental Sciences	College of Science & Technology
Environmental Sustainability	Landscape Architecture & Horticulture, Community & Regional Planning	Tyler School of Art & Architecture
Esports	Sport & Recreation Management	School of Sport, Tourism & Hospitality  Management
Ethics	Philosophy	College of Liberal Arts
Event and Entertainment Management		School of Sport, Tourism & Hospitality  Management
Film	Film & Media Arts	School of Theater, Film & Media Arts
Forensic Psychology	Criminal Justice	College of Liberal Arts
French	French/German/Italian/Slavic	College of Liberal Arts
Fundamentals of Physics	Physics	College of Science & Technology
Fundamentals of Programming	Computer & Information Sciences	College of Science & Technology
Gender, Sexuality and Women's Studies		College of Liberal Arts
Genomic Medicine	Biology	College of Science & Technology

Geographic Information Systems	Geography & Urban Studies	College of Liberal Arts
Geography of Sports, Recreation and Tourism	Geography & Urban Studies	College of Liberal Arts
Planning	Geography & Giban Gladies	College of Elberta / title
Geography of Tourism	Geography & Urban Studies	College of Liberal Arts
German	French/German/Italian/Slavic	College of Liberal Arts
Health Research	Sociology	College of Liberal Arts
Historic Preservation	Architecture	Tyler School of Art & Architecture
Horticultural Therapy	Landscape Architecture & Horticulture	Tyler School of Art & Architecture
Italian	French/German/Italian/Slavic	College of Liberal Arts
Japanese	Asian & Middle Eastern Languages & Studies	College of Liberal Arts
Jazz Arranging	Music Studies	Boyer College of Music & Dance
Jazz Improvisation	Music Studies	Boyer College of Music & Dance
Jazz Piano	Music Studies	Boyer College of Music & Dance
Jazz Studies Composition	Music Studies	Boyer College of Music & Dance
Jazz Voice	Music Studies	Boyer College of Music & Dance
Jewish Secular Studies	Religion	College of Liberal Arts
Landscape Plants	Landscape Architecture & Horticulture	Tyler School of Art & Architecture
Language and Cross-Cultural Communication	Anthropology	College of Liberal Arts
Latin American Studies	Spanish & Portuguese	College of Liberal Arts
Law and the American Criminal Justice System	Criminal Justice	College of Liberal Arts
Law Enforcement, Homeland Security and Public		College of Liberal Arts
Safety		05.10g0 0. <u>2</u> .20.4.7 1.10
Leadership and Military Science	Policy, Organizational & Leadership Studies	College of Education & Human Development
Linguistics	Communication Sciences & Disorders	College of Public Health
Management Career	Economics	College of Liberal Arts
Management Information Systems	Management Information Systems	Fox School of Business & Management
Media Arts	Film & Media Arts	School of Theater, Film & Media Arts
Mobile Application Development	Computer & Information Sciences	College of Science & Technology
Music	Music Studies	Boyer College of Music & Dance
Music Composition	Music Studies	Boyer College of Music & Dance
Music History	Music Studies	Boyer College of Music & Dance
Music Performance		Boyer College of Music & Dance
Music Technology	Music Studies	Boyer College of Music & Dance
Music Theory (Jazz)	Music Studies	Boyer College of Music & Dance
Music Theory (Traditional)	Music Studies	Boyer College of Music & Dance
Native Perennial Garden Design	Landscape Architecture & Horticulture	Tyler School of Art & Architecture
Orchestral Music	Instrumental Studies	Boyer College of Music & Dance
Outdoor Wellness and Leadership		University College
Performing Arts		Boyer College of Music & Dance
Political Economy	Economics	College of Liberal Arts
Professional Writing	English	College of Liberal Arts
Science and Technology Writing	S	College of Science & Technology
Screen Studies	Film & Media Arts	School of Theater, Film & Media Arts
Social Science Research	Sociology	College of Liberal Arts
Spanish	Spanish & Portuguese	College of Liberal Arts
Spanish and Latin American Studies for Business	,	College of Liberal Arts
Spanish and Latinx Studies for the Health and	Spanish & Portuguese	College of Liberal Arts
Human Services Professions		Heimereite Cellene
Specialized Studies in Science and Mathematics	Crest 9 Description Management	University College
Sport Management	Sport & Recreation Management	School of Sport, Tourism & Hospitality  Management
Sports and Society		College of Liberal Arts
Sports Media		Lew Klein College of Media & Communication

Stage Management	Theater	School of Theater, Film & Media Arts
Sustainability		University College
Sustainable Food Systems	Landscape Architecture & Horticulture, Community & Regional Planning	Tyler School of Art & Architecture
Theater and Community Engagement	Theater	School of Theater, Film & Media Arts
Theater Education	Theater	School of Theater, Film & Media Arts
Tourism and Hospitality Management	Tourism & Hospitality Management	School of Sport, Tourism & Hospitality  Management
Voice and Speech for the Actor	Theater	School of Theater, Film & Media Arts