

# Academic Programs List

Temple University's Board of Trustees meets regularly to consider recommendations to establish, terminate or change academic programs. To see the full list of academic programs by school and college, including programs that have been terminated, please read Temple's Policy on Establishing, Restructuring and Terminating Academic Programs.

The following Academic Programs Chart lists Temple University's active degrees, majors, minors and certificates alphabetically, along with the school or college that grants each degree, major, minor and certificate.

Students should be aware that, while all programs cannot be completed on all campuses, courses in many programs are offered on multiple campuses. To learn what specific courses are offered on which campuses in a given semester, refer to the Class Schedule.

Major	A cohesive combination of courses including introductory, intermediate, and advanced coursework that designates a student's primary area of study. Academic programs may include required or optional concentrations. An undergraduate major is typically 36-76 credit hours of the total degree. Majors are designated on university transcripts when the degree is awarded.
Minor	A designated combination of courses in a discipline or area of study. Like the major, it is expected to have coherence and increasing sophistication. A minor is typically 18-24 credit hours (or approximately half of the major) and is outside of, but may complement, the discipline of a student's major. A school/college can determine if a minor is restricted to students in specific schools, colleges or majors and can include rules as to how certain courses can be used to meet requirements. Minors are designated on university transcripts when the degree is awarded.
Concentration	A coordinated grouping of courses, typically 18-24 credits in an undergraduate program of study and 6-12 credits in a graduate program, representing a sub-specialization or emphasis within a major field available for students majoring in that discipline. Concentrations may be offered at the undergraduate, graduate, or professional level and can be required or optional. Concentrations are designated on university transcripts when the degree is awarded.
Certificate	A designated combination of courses in an area of study, typically requiring 9-15 credits. A certificate is outside of, but may complement, the discipline of a student's major. It may also be offered to non-degree seeking students. Certificates can be established at the undergraduate, graduate or professional level. A school/college can determine if a certificate is restricted to students in specific schools, colleges or majors and can include rules as to how certain courses can be used to meet requirements. For matriculated undergraduates, a certificate is designated on university transcripts when the degree is awarded. For graduate students, a certificate may be conferred upon completion and prior to degree conferral. For nonmatriculated students, the certificate is designated on university transcripts and conferred upon completion.

## Academic Programs Chart: Degrees, Majors, Minors, Certificates

Asterisks (\*) and carets (^) denote multiple option areas (emphasis/concentration) within a program.

Degree Programs (emphasis)	Undergraduate	Graduate	Professional	School/College
Accomplished Teaching		MSEd		ED
Accountancy		MAcc		BU
Accounting	BBA, Minor			BU
Accounting (Data Analytics)	BBA			BU
Acting	Cert.			CA
Actuarial Science	BBA	MS		BU
Adult and Organizational Development	BA, Minor			ED
Advanced Biotherapeutics: Manufacturing and Regulatory Affairs		MS		PH
Advanced Core Science Studies	Postbacc. Cert.			ST
Advanced Education in General Dentistry			Cert.	DN
Advanced Manufacturing and Robotics		Cert.		EN
Advanced Regulatory Affairs and Quality Assurance		Post-Master's Cert.		PH

Advertising (Account Management, International Communication*)	BA, Conc.*		CO
Advertising (Art Direction, International Communication*)	BA, Conc.*		CO
Advertising (Brand Strategy and Research, International Communication*)	BA, Conc.*		CO
Advertising (Copywriting, International Communication*)	BA, Conc.*		CO
Advertising (Media Planning, International Communication*)	BA, Conc.*		CO
Advocacy and Organizational Development		MEd	ED
Africology and African American Studies	BA, Minor	MA, PhD	LA
American Legal Studies (TU Japan)		Cert.	LW
American Sign Language	Cert.		HP
American Studies	BA, Minor		LA
American and International Law		LLM	LW
American and International Law - China		LLM	LW
Ancient Mediterranean Studies	Minor		LA
Anthropology	BA, Minor	MA (not currently accepting applications), PhD (not currently accepting applications)	LA
Applied Behavior Analysis	Cert.	MSEd, Cert.	ED
Applied Biostatistics		MPH	HP
Applied Epidemiology	Minor		HP
Applied Mathematics	BS		ST
Applied Physical Activity and Health Promotion		MS (not currently accepting applications)	HP
Applied Research and Evaluation		PSM	ED
Applied Sociology		PSM (not currently accepting applications)	LA
Arabic	Cert., Minor		LA
Architecture (Advanced Technologies and Design*, Health and Design*, Urban Ecologies and Design*)	BSArch	MArch, MS*	TA
Art	BA (active in Japan), Minor		TA
Art Education	BSEd	MEd	TA
Art History	BA, Minor	MA, PhD	TA
Art Therapy	BA		TA
Asian Business and Society	Cert.		LA
Asian Law		LLM	LW
Asian Studies	BA, Minor		LA
Astrophysics	Cert., Minor		ST

Athletic Training		MSAT, DAT	HP
Audio and Live Entertainment BA			CO
Autism Endorsement		Cert.	ED
Basic Core Science Studies	Postbacc. Cert.		ST
Basic Pharmaceutical Development		Cert.	PH
Biochemistry	BS		ST
Bioengineering		MSBioe, PhD	EN
Bioengineering (Cellular Engineering)	BSBioe		EN
Bioengineering (Engineering Devices)	BSBioe		EN
Bioengineering (Pre-Health)	BSBioe		EN
Bioinformatics		PhD, Cert.	ST
Bioinformatics and Biological Data Science (Bioinformatics, Biological Data Science)		PSM	ST
Bioinnovation		PSM, Cert.	ST
Biologics and Biosimilars Manufacturing		Cert., Post-Master's Cert.	PH
Biologics and Biosimilars: Regulatory Aspects		Cert., Post-Master's Cert.	PH
Biology	BA, BS, Minor	MA, MS, PhD	ST
Biology with Teaching	BS		ST
Biology/Neuroscience		PhD	ST
Biomedical Anthropology	Minor		LA
Biomedical Sciences (Cancer Biology and Genetics*, General Biomedical Sciences^, Infectious Disease and Immunity*, Molecular and Cellular Biosciences*, Neuroscience*, Organ Systems and Translational Medicine*)		MS (thesis)*, MS (non-thesis)^, PhD*	ME
Biopharmaceutical Manufacturing and Regulatory Affairs		Cert., Post-Master's Cert.	PH
Biophysics	BS		ST
Biotechnology		PSM, Cert.	ST
Business	Minor		BU
Business Administration (Business Analytics [STEM]*, Finance [STEM]*, Health Sector Management*, Human Resource Management*, Information Systems and Digital Innovation*, Information Technology Management [STEM]*, Innovation Management and Entrepreneurship*, Marketing Management*, Sport Business*, Strategic Management*)		MBA*, Cert. (not currently open for enrollment)	BU
Business Administration Executive Program		MBA, DBA	BU

Business Administration/ Accounting		PhD	BU
Business Administration/ Entrepreneurship		PhD (not currently accepting applications)	BU
Business Administration/ Finance		PhD	BU
Business Administration/ Human Resource Management and Organizational Behavior		PhD	BU
Business Administration/ Interdisciplinary Study		PhD (not currently accepting applications)	BU
Business Administration/ International Business Administration		PhD	BU
Business Administration/ Management Information Systems		PhD	BU
Business Administration/ Marketing		PhD	BU
Business Administration/ Operations and Supply Chain Management		PhD	BU
Business Administration/Risk Management and Insurance		PhD	BU
Business Administration/ Strategic Management		PhD	BU
Business Administration/ Tourism and Sport		PhD	BU
Business Analytics	Minor	MS*, Cert.	BU
Business Basics	Cert.		BU
Business Economics		MA (applications to first be accepted for Fall 2025 admission)	LA
Business Law		Juris Doctor Cert.	LW
Business Management	BBA		BU
Business Plus	Cert.		BU
Business Research		MS	BU
Career and Technical Education	BSEd	MEd, MSEd	ED
Career and Technical Education/Business, Computer and Information Technology Education	BSEd		ED
Career and Technical Education/K-12		Cert. (not currently open for enrollment)	ED
Career and Technical Education/Marketing Education	BSEd		ED
Ceramics (Art Education*)	BFA, Conc.*	MFA	TA
Ceramics with Entrepreneurial Studies	BFA		TA
Chamber Music	Cert.		BC
Chemistry	BA, BS, BS/MS (5 year), Minor	MS, PhD	ST
Chemistry with Teaching	BS		ST

Children's Media	Cert.		CO
Chinese	BA, Cert., Minor		LA
Choral Conducting		MM	BC
City and Regional Planning (Sustainable Community Planning*, Transportation Planning*)	Minor	MS*	TA
Civil Engineering	BSCE	MSCE, PhD	EN
Civil Engineering (Cooperative Education Program)	BSCE		EN
Civil Engineering (Environmental Engineering with Cooperative Education Program)	BSCE		EN
Civil Engineering (Environmental Engineering)	BSCE		EN
Classical Languages and Literature	Minor		LA
Classical Piano	Cert.		BC
Classical Voice	Cert.		BC
Classics (Classical Civilizations)	BA		LA
Classics (Classical Languages and Literature)	BA		LA
Clinical Health Services Research		Cert.	HP
Clinical Trial Management		Cert., Post-Master's Cert.	PH
Clinical and Health Psychology	Minor		LA
Cognitive Neuroscience	Minor		LA
Collaborative Piano and Chamber Music		MM	BC
Collaborative Piano and Opera Coaching		MM	BC
College Access and Success		Cert.	ED
Communication Management (Conflict Management and Dispute Resolution, Public Relations, Strategic Communication and Cross- Cultural Leadership)		MS	CO
Communication Sciences and Disorders		PhD	HP
Communication Studies	Minor		CO
Communication Studies (Communication Studies Thesis, International Communication*)	BA, Conc.*		CO
Communication Studies (Communication and Entrepreneurship, International Communication*)	BA, Conc.*		CO

Communication Studies (Contemporary Media Environments, International Communication*)	BA, Conc.*		CO
Communication Studies (Global Civil Society, International Communication*)	BA, Conc.*		CO
Communication Studies (Policy, Regulation and Advocacy, International Communication*)	BA, Conc.*		CO
Communication Studies (Production - active in Japan, International Communication*)	BA, Conc.*		CO
Communication and Activism	Minor		CO
Communication and Social Influence (International Communication*)	BA, Conc.*		CO
Communication for Development and Social Change		MS	CO
Community Arts Practices	Cert. (not currently open for enrollment)	Cert. (not currently open for enrollment)	TA
Community Development	BS, Minor		TA
Computational Data Science		MS	ST
Computer Science	BA, BS, Minor	MS, Cert.	ST
Computer Science Instruction		Cert.	ST
Computer Science and Physics	BS		ST
Computer Security and Digital Forensics	Cert.		ST
Computer and Information Science (Artificial Intelligence and Applications, Computer and Network Systems, Information Systems, Software Systems)		PhD	ST
Computer and Systems Security		PSM (not currently accepting applications), Cert. (not currently open for enrollment)	EN
Conflict Management and Dispute Resolution		Cert.	CO
Conflict Process		Cert.	ED
Construction Engineering Technology	BSCET		EN
Construction Engineering Technology (Cooperative Education Program)	BSCET		EN
Content Creation	Minor		CO
Corporate Compliance and Ethics		MS (not currently accepting applications)	BU
Corporate Compliance and Regulatory Policy	Minor		BU

Counseling Psychology (Mental Health Counseling*, School Counseling*)		MEd*, PhD (not currently accepting applications)	ED
Creative Entrepreneurship	Cert.		TA
Creative Writing	Minor	MFA	LA
Crime Science		Cert. (not currently open for enrollment)	LA
Criminal Justice	BA, Minor	MA, PhD	LA
Cultural Analytics		Cert.	CO
Cyber Defense and Information Assurance		PSM, Cert.	ST
Cybersecurity and Human Behavior	Cert.		LA
Dance	BFA, Minor, Cert.	MA, MFA, PhD	BC
Data Science (Computation and Modeling)	BS		ST
Data Science (Computational Analytics)	BS		ST
Data Science (Genomics and Bioinformatics)	BS		ST
Data Science: Computational Analytics	Cert., Minor		ST
Data-Driven Decision Making		Cert.	ED
Decision Neuroscience		MS (not open for direct admission), PhD	BU
Decision Neuroscience		MS (not open for direct admission), PhD	LA
Dental Public Health		Cert.	DN
Dentistry		DMD	DN
Dentistry/Advanced Standing Program for Internationally Trained Dentists		DMD	DN
Destination Management		Cert.	TH
Digital Marketing	Minor	MS	BU
Digital Media Engagement	Minor		CO
Digital Media Technologies	Minor		ST, CO
Disability Studies		Cert.	ED
Diversity Leadership in Higher Education		Cert.	ED
Diversity and Inclusion	Cert.		ED
Diversity, Equity and Inclusive Leadership in Organizations		Cert.	BU
Documentary Arts and Ethnographic Research		Cert.	CA
Documentary Arts and Visual Research		PhD	CA
Drug Development		Cert.	PH
Early Childhood Education		MEd	ED
Early Childhood Education and Special Education		MEd	ED
Early Childhood-Elementary Ed (PreK-4)	BSEd		ED
Early Childhood-Elementary Ed (PreK-4) (Special Education)	BSEd		ED

Earth and Space Science with Teaching	BS		ST
Ecological Planning and Design	Minor		TA
Ecology, Evolution and Biodiversity	BS		ST
Economics	BBA, Minor		BU
Economics (Econometrics*, Health Economics*, International Economics*, Labor*, Quantitative Macroeconomics*)	BA, Minor	MA* (not currently accepting applications), PhD (not currently accepting applications)	LA
Education	Minor		ED
Education/Applied Linguistics		PhD	ED
Education/Educational Psychology		PhD	ED
Education/Literacy and Learners		PhD	ED
Education/Science, Mathematics and Educational Technology		PhD	ED
Education/Special Education		PhD	ED
Educational Leadership (K-12*, Higher Education*)		MEd* (open only to students in Jamaica in collaboration with Church Teachers' College), EdD	ED
Educational Leadership and Policy		MEd	ED
Electrical Engineering	BSEE	MSEE, PhD	EN
Electrical Engineering (Bioelectrical Engineering with Cooperative Education Program)	BSEE		EN
Electrical Engineering (Bioelectrical Engineering)	BSEE		EN
Electrical Engineering (Computer Engineering with Cooperative Education Program)	BSEE		EN
Electrical Engineering (Computer Engineering)	BSEE		EN
Electrical Engineering (Cooperative Education Program)	BSEE		EN
Emergency and Sports Injury Management	Cert.		HP
Employee Benefits Law		Cert.	LW
Endodontics		Cert.	DN
Engineering	BSE	MEng	EN
Engineering (Electromechanical Engineering)	BSE		EN
Engineering (Energy and Power Engineering)	BSE		EN
Engineering Management		MS, Cert.	EN
Engineering Project Management		Cert.	EN



Engineering Technology	BSET		EN
Engineering Technology (Cooperative Education Program)	BSET		EN
English	BA, Minor	MA, PhD	LA
English Education/7-12		Cert. (not currently open for enrollment)	ED
English Language Teaching	Cert.	Cert.	ED
English as a Second Language	Cert.	Cert.	ED
Entertainment Industry Studies	Cert.		CA
Entrepreneurship and Innovation Management	BBA, Minor, Cert.		BU
Environmental Engineering	BSEnvE, Minor	MSEnvE, PhD	EN
Environmental Geoscience		MS	ST
Environmental Health		MPH, MS (not currently accepting applications)	HP
Environmental Horticulture	Minor		TA
Environmental Professional Training	Cert.		ST
Environmental Science (Applied Ecology)	BS		ST
Environmental Science (Climate)	BS		ST
Environmental Science (Environmental Geochemistry)	BS		ST
Environmental Science (Hydrology)	BS		ST
Environmental Studies	BA, Minor		LA
Environmental Sustainability	Cert.		TA
Epidemiology		MPH, MS, PhD	HP
Esports	Cert.		TH
Estate Planning		Cert.	LW
Ethics	Cert.		LA
Event Management		Cert.	TH
Event and Entertainment Management	Cert., Minor		TH
Event and Entertainment Management (Live Entertainment*, Tourism and Hospitality Management*)	BS*		TH
Exercise and Sport Science	BS		HP
Facilities Management	BS		TA
Facilities Planning (Health Facilities)		MS	TA
Fibers and Material Studies with Entrepreneurial Studies	BFA		TA
Fibers and Materials Studies (Art Education*)	BFA, Conc.*	MFA	TA
Film	Cert.		CA
Film and Media Arts (Cinematic Arts: Narrative and Documentary*, Media Arts*, Screenwriting*)	BA	MFA*	CA

Film and Media Arts (Cinematography)	BA		CA
Film and Media Arts (Directing)	BFA		CA
Film and Media Arts (Media Arts)	BFA		CA
Film and Media Arts (Post Production)	BA		CA
Film and Media Arts (Producing)	BA		CA
Film and Media Arts (Screen Studies)	BA		CA
Film and Media Arts (Screenwriting)	BFA		CA
Finance	BBA, Minor	MS (open only to students affiliated with an international partner institution)	BU
Financial Analysis		MS	BU
Financial Analysis and Quantitative Risk Management		MS	BU
Financial Planning	BBA		BU
Food Regulatory Affairs and Quality Assurance		Cert., Post-Master's Cert.	PH
Forensic Chemistry		PSM, Cert.	ST
French	BA, Minor, Cert.		LA
Fundamentals of Physics	Cert.		ST
Fundamentals of Programming	Cert.		ST
Gender, Sexuality and Women's Studies	BA, Minor, Cert.	Cert.	LA
General Business Studies	Minor		BU
General Program (active in Japan)	AA, BA		LA
General Science and Technology with Teaching	BS		ST
General Science with Teaching	BS		ST
General Studies	BGS		UC
Generic Drugs		Cert., Post-Master's Cert.	PH
Genomic Medicine (Pre- Medicine*)	BS, Conc.*, Cert.		ST
Geographic Information Systems	Cert.	PSM, Cert.	LA
Geography		MA, PhD	LA
Geography and Urban Studies	BA, Minor		LA
Geography of Sports, Recreation and Tourism Planning	Cert.		LA
Geography of Tourism	Cert.		LA
Geology	BA, BS, Minor	MS	ST
Geoscience		PhD	ST
Geospatial Data Science		PSM, Cert.	LA
German	Cert.		LA

German Language and Cultural Studies	BA, Minor		LA
Glass (Art Education*)	BFA, Conc.*	MFA	TA
Glass with Entrepreneurial Studies	BFA		TA
Global Clinical and Pharmacovigilance Regulations		MS	PH
Global Communication and Media Arts	Minor		CO
Global Finance		MS (not open for direct admission), DS (not currently accepting applications)	BU
Global Health	Minor	Cert.	HP
Global Pharmacovigilance/ Benefit-Risk Management		Cert., Post-Master's Cert.	PH
Global Studies (Global Cultures*, Global Economy*, Global Security*)	BA*, Minor		LA
Global Tourism		Cert.	TH
Graphic and Interactive Design (Art Education*)	BFA, Conc.*	MFA	TA
Graphic and Interactive Design with Entrepreneurial Studies	BFA		TA
Health Administration		MHA	BU
Health Facilities Planning		Cert.	TA
Health Informatics		MS, PhD, Cert.	HP
Health Information Management	BSHIM, Minor		HP
Health Policy and Health Services Research		PhD	HP
Health Policy and Management	Minor	MPH	HP
Health Professions	BS		HP
Health Research	Cert.		LA
Health Studies	BA		HP
Healthcare Financial Management		MS (not currently accepting applications)	BU
Healthcare Innovation Management		Cert.	BU
Healthcare Management	Minor		BU
High-Performance Computing for Scientific Applications		PSM, Cert.	ST
Higher Education		MEd, EdD	ED
Hip Hop Dance and Culture	Minor		BC
Historic Preservation	BS, Cert.		TA
History (Public History*)	BA, Minor	MA*, PhD	LA
Horticultural Therapy	Cert.		TA
Horticulture	AS, BS		TA
Hospitality Management		MS (not currently accepting applications)	TH

Human Development and Community Engagement (Applied Behavior Analysis*, Community Education*, Human Services*, Non-Profit Management and Social Entrepreneurship*)	BS*, Minor		ED
Human Resource Management	BBA	MS, Cert.	BU
Industrial and Systems Engineering	BSISE		EN
Information Science and Technology	BA, BS, Minor	MS, Cert.	ST
Information Technology Auditing and Cyber Security (Information Technology Auditing*, Cyber Security*)		MS*, Cert.	BU
Innovation Management and Entrepreneurship		MS, Cert.	BU
Institutional Effectiveness		Cert.	ED
Instructional Coaching Endorsement		Cert. (not currently open for enrollment)	ED
Instructional Learning Technology		Cert.	ED
Instrumental Conducting: Wind-Band Emphasis		MM	BC
Interdisciplinary German Studies	BA, Minor		LA
Interdisciplinary Health Communication		Cert.	HP
Interdisciplinary Studies/ Liberal Arts	BA		LA
International Affairs (active in Japan)	BA		LA
International Business (International Economics)	BBA		BU
International Business (International Entrepreneurship)	BBA		BU
International Business (International Finance)	BBA		BU
International Business (International Marketing)	BBA		BU
International Business (International Sales and Business Development)	BBA		BU
International Business (International Supply Chain Management Transportation and Logistics)	BBA		BU
International Business Administration	Minor		BU
International Business Studies (active in Japan)	BS		LA
International Business and Compliance		Cert.	LW
International Communication	Minor		CO

International Law (TU Japan)		Cert.	LW
Italian	BA, Minor, Cert.		LA
Italian Studies	BA, Minor		LA
Japanese	BA (active in Japan), Minor, Cert.		LA
Jazz Arranging	Cert.		BC
Jazz Improvisation	Cert.		BC
Jazz Piano	Cert.		BC
Jazz Studies (Bassoon, Cello, Clarinet, Double Bass, Euphonium, Flute, French Horn, Guitar, Harp, Oboe, Percussion, Piano, Saxophone, Trombone, Trumpet, Tuba, Viola, Violin, Voice)		MM	BC
Jazz Studies Composition	Cert.		BC
Jazz Studies/Composition (Bassoon, Cello, Clarinet, Double Bass, Euphonium, Flute, French Horn, Guitar, Harp, Oboe, Percussion, Piano, Saxophone, Trombone, Trumpet, Tuba, Viola, Violin, Voice)	BM		BC
Jazz Studies/Performance (Bassoon, Cello, Clarinet, Double Bass, Euphonium, Flute, French Horn, Guitar, Harp, Oboe, Percussion, Saxophone, Trombone, Trumpet, Tuba, Viola, Violin)	BM		BC
Jazz Studies/Performance (Piano)	BM		BC
Jazz Studies/Performance (Voice)	BM		BC
Jazz Voice	Cert.		BC
Jewish Secular Studies	Cert.		LA
Jewish Studies	BA (not currently accepting applications), Minor		LA
Journalism (International Communication*)	BA, Conc.*	MJ	CO
Journalism, Society and Culture	Minor		CO
Kinesiology	BS		HP
Landscape Architecture (Horticulture*)	BS, Conc.*	MLArch	TA
Landscape Plants	Cert.		TA
Landscape Studies	Minor		TA
Language and Cross-Cultural Communication	Cert.		LA
Latin American Studies	BA, Minor, Cert.		LA
Law		JD, SJD	LW
Leadership	Minor		CO
Leadership and Military Science	Cert.		ED

Leadership in Instructional Technology for Higher Education		Cert.	ED
Legal Education		LLM (not currently open for enrollment)	LW
Legal Studies	BBA, Minor		BU
Lesbian, Gay, Bisexual and Transgender Studies	Minor		LA
Liberal Arts		MLA	LA
Liberal Studies	BA		LA
Linguistics	Cert.		HP
Management (TU Japan)		MiM	BU
Management Career	Cert.		LA
Management Information Systems	BBA, Minor, Cert.	MS (not currently accepting applications)	BU
Marketing	BBA, Minor		BU
Marketing Research and Analytics		MS (not currently accepting applications)	BU
Materials Science	BS		ST
Maternal and Child Health		Cert.	HP
Mathematical Economics (CLA)	BA		LA
Mathematical Economics (CST)	BA		ST
Mathematics (Applied and Computational Mathematics*)	BA, BS, BA/MS (5 year), BS/MS (5 year), Minor	MS*, PhD	ST
Mathematics Education/7-12		Cert. (not currently open for enrollment)	ED
Mathematics and Computer Science	BS		ST
Mathematics and Computer Science with Teaching	BS		ST
Mathematics and Physics	BS		ST
Mathematics and Technology with Teaching	BS		ST
Mathematics for Teaching		Cert.	ST
Mathematics with Teaching	BS		ST
Mechanical Engineering	BSME	MSME, PhD	EN
Mechanical Engineering (Cooperative Education Program)	BSME		EN
Mechanical Engineering Technology	BSMET		EN
Media Arts	Cert.		CA
Media Studies and Production		MA	CO
Media Studies and Production (Media Analysis, International Communication*)	BA, Conc.*		CO
Media Studies and Production (Media Business, International Communication*)	BA, Conc.*		CO

Media Studies and Production (Media Production, International Communication*)	BA, Conc.*		CO
Media and Communication		PhD	CO
MediaXarts: Cinema for New Technologies and Environments		MA	CA
Medical Device		Cert., Post-Master's Cert.	PH
Medicine		MD	ME
Medicine Combination		PhD/MD	ME
Metals/Jewelry/CAD-CAM (Art Education*)	BFA, Conc.*	MFA	TA
Metals/Jewelry/CAD-CAM with Entrepreneurial Studies	BFA		TA
Middle Grades Education/4-8		Cert. (not currently open for enrollment)	ED
Middle Grades Education/ Language Arts	BSEd	MEd	ED
Middle Grades Education/ Mathematics	BSEd	MEd	ED
Middle Grades Education/ Mathematics and Language Arts	BSEd	MEd	ED
Middle Grades Education/ Mathematics and Science	BSEd	MEd	ED
Middle Grades Education/ Science	BSEd	MEd	ED
Middle Grades Education/ Science and Language Arts	BSEd	MEd	ED
Middle Grades Education/ Social Studies	BSEd	MEd	ED
Middle Grades Education/ Social Studies and Language Arts		MEd	ED
Middle Grades Education/ Social Studies and Mathematics		MEd	ED
Middle Grades Education/ Social Studies and Science		MEd	ED
Mobile Application Development	Cert.		ST
Music (Composition*, Music Studies*, Music Theory*, Musicology*)	BS, Minor, Cert.	MA, MS, PhD*	BC
Music Composition	BM, Cert.	MM	BC
Music Education (Bassoon*, Cello*, Clarinet*, Classical Guitar*, Double Bass*, Euphonium*, Flute*, French Horn*, Harp*, Harpsichord*, Oboe*, Percussion*, Piano*, Saxophone*, Trombone*, Trumpet*, Tuba*, Viola*, Violin*, Voice*)	BM*	MM, PhD	BC

Music Education/Jazz (Bassoon, Cello, Clarinet, Double Bass, Euphonium, Flute, French Horn, Guitar, Harp, Oboe, Percussion, Piano, Saxophone, Trombone, Trumpet, Tuba, Viola, Violin, Voice)	BM		BC
Music History (Bassoon*, Cello*, Clarinet*, Classical Guitar*, Double Bass*, Euphonium*, Flute*, French Horn*, Harp*, Harpsichord*, Oboe*, Percussion*, Piano*, Saxophone*, Trombone*, Trumpet*, Tuba*, Viola*, Violin*, Voice*)	BM*, Cert.	MM	BC
Music Performance (Bassoon, Cello, Clarinet, Classical Guitar, Double Bass, Euphonium, Flute, French Horn, Harp, Harpsichord, Oboe, Percussion, Piano, Saxophone, Trombone, Trumpet, Tuba, Viola, Violin, Voice)	BM, Cert., Diploma		BC
Music Performance (Classical BM Guitar)			BC
Music Performance (Harpsichord)	BM		BC
Music Performance (Piano)	BM		BC
Music Performance (Voice)	BM		BC
Music Performance/Bassoon		MM, DMA	BC
Music Performance/Cello		MM, DMA	BC
Music Performance/Clarinet		MM, DMA	BC
Music Performance/Classical Guitar		MM	BC
Music Performance/Double Bass		MM, DMA	BC
Music Performance/ Euphonium		MM, DMA	BC
Music Performance/Flute		MM, DMA	BC
Music Performance/French Horn		MM, DMA	BC
Music Performance/Harp		MM, DMA	BC
Music Performance/ Harpsichord		MM	BC
Music Performance/Historical Keyboard		DMA	BC
Music Performance/Oboe		MM, DMA	BC
Music Performance/ Percussion		MM, DMA	BC
Music Performance/Piano		MM, DMA	BC
Music Performance/ Saxophone		MM	BC
Music Performance/ Trombone		MM, DMA	BC



Music Performance/Trumpet		MM, DMA	BC
Music Performance/Tuba		MM, DMA	BC
Music Performance/Viola		MM, DMA	BC
Music Performance/Violin		MM, DMA	BC
Music Performance/Voice		MM, DMA	BC
Music Teaching		Cert.	BC
Music Technology	BS, Cert.	MS	BC
Music Technology (Interdisciplinary Studies)	BS		BC
Music Theory (Bassoon*, Cello*, Clarinet*, Classical Guitar*, Double Bass*, Euphonium*, Flute*, French Horn*, Harp*, Harpsichord*, Oboe*, Percussion*, Piano*, Saxophone*, Trombone*, Trumpet*, Tuba*, Viola*, Violin*, Voice*)	BM*	MM	BC
Music Theory (Jazz)	Cert.		BC
Music Theory (Traditional)	Cert.		BC
Music Therapy (Bassoon*, Cello*, Clarinet*, Classical Guitar*, Double Bass*, Euphonium*, Flute*, French Horn*, Harp*, Harpsichord*, Oboe*, Percussion*, Piano*, Saxophone*, Trombone*, Trumpet*, Tuba*, Viola*, Violin*, Voice*)	BM*	MMT, PhD	BC
Music Therapy/Jazz (Bassoon, Cello, Clarinet, Double Bass, Euphonium, Flute, French Horn, Guitar, Oboe, Percussion, Piano, Saxophone, Trombone, Trumpet, Tuba, Viola, Violin, Voice)	BM		BC
Musical Theater	BFA		CA
Musical Theater Collaboration (Bookwriting, Composing/Lyricist, Directing)		MFA (applications accepted every 3 years with next admission for Fall 2025)	CA
Narrative Medicine		Cert.	ME
Native Perennial Garden Design	Cert.		TA
Natural Sciences	Minor		ST
Natural Sciences (Biology)	BA, BS		ST
Natural Sciences (Chemistry)	BA, BS		ST
Natural Sciences (Earth and Environmental Sciences)	BA, BS		ST
Natural Sciences (Physics)	BA, BS		ST
Neuromotor Science		MS, PhD	HP
Neuroscience		Cert.	LA
Neuroscience Research	Minor		LA
Neuroscience: Cellular and Molecular	BS		ST

Neuroscience: Systems, Behavior and Plasticity	BS	MS	LA
New Product Development		Cert.	EN
Non-Profit Management		Cert.	LA
Nursing (Adult-Gerontology Primary Care Nurse Practitioner*, Family and Individual Across the Lifespan Nurse Practitioner*, Health Systems Leadership*)	BSN	DNP*	HP
Nutrition	Minor	MPH, Cert.	HP
Occupational Therapy		OTD	HP
Occupational Therapy Transitional Program		OTD	HP
Opera		MM	BC
Oral Health Sciences		MS	DN
Oral and Maxillofacial Surgery		Cert.	DN
Orchestral Music	Cert.		BC
Organizational Leadership	Minor	Cert.	BU
Orthodontics			Cert. DN
Painting (Art Education*)	BFA, Conc.*	MFA	TA
Painting with Entrepreneurial Studies	BFA		TA
Performing Arts	Cert.		BC
Periodontics			Cert. DN
Pharmaceutical Labeling, Advertising and Promotions		Cert., Post-Master's Cert.	PH
Pharmaceutical Manufacturing: Process Development and Analysis		Cert., Post-Master's Cert.	PH
Pharmaceutical Regulatory Sciences		MS	PH
Pharmaceutical Sciences	BS		ST
Pharmaceutical Sciences/ Medicinal Chemistry		MS, PhD	PH
Pharmaceutical Sciences/ Pharmaceutics		MS, PhD	PH
Pharmaceutical Sciences/ Pharmacodynamics		MS, PhD	PH
Pharmaceutical Sciences/ Regulatory Affairs and Quality Assurance		PhD	PH
Pharmacy			PharmD PH
Philosophy	BA, Minor	MA, PhD	LA
Photography (Art Education*)	BFA, Conc.*	MFA	TA
Photography with Entrepreneurial Studies	BFA		TA
Physical Therapy		DPT	HP
Physician Assistant		MMS	ME
Physics	BA, BS, BA/MS, BS/MS, Minor	MS, PhD	ST
Physics with Teaching	BS		ST
Piano Pedagogy	BM (not currently open for enrollment)	MM	BC

Piano Performance and Music Theory		MM		BC
Piano Performance/ Collaborative Piano and Chamber Music		MM		BC
Piano Performance/Piano Pedagogy		MM		BC
Play Therapy		Cert.		UC
Podiatric Medicine			DPM	PM
Police Leadership		Cert. (not currently open for enrollment)		LA
Policy and Organizational Studies (Adult and Organizational Development, Higher Education, Urban Education)		PhD		ED
Political Economy	Cert.			LA
Political Science	BA, Minor	MA, PhD		LA
Portuguese	Minor			LA
Printmaking (Art Education*)	BFA, Conc.*	MFA		TA
Printmaking with Entrepreneurial Studies	BFA			TA
Professional Health Education (The Scholarship of Teaching and Learning in Health-Based Instruction*)		MSEd*, Cert.		ED
Professional Studies (Brass, Cello, Classical Guitar, Double Bass, Historical Keyboard Instruments, Opera, Percussion, Piano, Viola, Violin, Voice, Woodwinds)		Cert.		BC
Professional Writing	Cert.			LA
Prosthodontics			Cert.	DN
Psychological Research		MS		LA
Psychological Studies (active in Japan)	BA, Minor			LA
Psychology (Quantitative Methods*)	BA, Minor	MA (not open for direct admission), PhD*		LA
Psychology/Neuroscience		PhD		LA
Public Health	BS, Minor			HP
Public Health Data Science		MS		HP
Public Health Law Research		Cert.		HP
Public Health Preparedness and Response		Cert.		HP
Public Policy	Minor	MPP, Cert.		LA
Public Relations (International Communication*)	BA, Conc.*, Minor	Cert.		CO
Quantitative Finance and Risk Management		MS		BU
Real Estate	BBA, Minor	MS (not currently accepting applications)		BU
Recreational Therapy	BS	MS		HP

Regulatory Affairs and Quality Assurance		MS	PH
Religion	BA, Minor	MA, PhD (not currently accepting applications)	LA
Risk Management and Insurance (Healthcare Risk Management)	BBA		BU
Risk Management and Insurance (Human Capital Risk)	BBA	MS (not currently accepting applications)	BU
Risk Management and Insurance (Managing Corporate Risk)	BBA		BU
Sales	Minor		BU
School Psychology		MEd (not open for direct admission), EdS, PhD	ED
Science Education/7-12		Cert. (not currently open for enrollment)	ED
Science and Technology Writing	Cert.		ST
Scientific Writing		PSM, Cert.	ST
Screen Studies	Cert., Minor		CA
Sculpture (Art Education*)	BFA, Conc.*	MFA	TA
Sculpture with Entrepreneurial Studies	BFA		TA
Secondary Education/English Education	BSEd	MEd	ED
Secondary Education/Mathematics Education	BSEd	MEd	ED
Secondary Education/Science Education		MEd	ED
Secondary Education/Social Studies Education	BSEd	MEd	ED
Secondary Education/World Languages Education	BSEd		ED
Secondary Education/World/Foreign Languages Education		MEd	ED
Service Excellence		Cert.	TH
Social Science Research	Cert.		LA
Social Studies Education/7-12		Cert. (not currently open for enrollment)	ED
Social Work	BSW	MSW	SW
Social and Behavioral Sciences		MPH, PhD	HP
Sociology	BA, Minor	MA, PhD	LA
Sociology of Health	Minor		LA
Spanish	BA, Minor, Cert.	MA, PhD	LA
Spanish and Latin American Studies for Business	Cert.		LA
Spanish and Latinx Studies for Health and Human Services Professions	Cert.		LA
Spanish for Health Professions		Cert.	LA
Special Education		MEd	ED

Special Education (Pre-K-12)	BSEd		ED
Specialized Studies in Science and Mathematics	Post-Secondary Cert.		UC
Speech, Language and Hearing Science	BA	MA	HP
Sport Business (Athletics Administration, Recreation and Event Management, Sport Analytics, Sport Marketing and Promotions)		MS	TH
Sport Business Executive Program		MS (not currently accepting applications)	TH
Sport Management	Cert., Minor		TH
Sport Marketing	Cert.		TH
Sport and Recreation Management (Esports*, Event Management*, Governance and Policy*, Sport and Recreation Promotion*)	BS*		TH
Sports Media	Cert.		CO
Sports and Society	Cert.		LA
Stage Management	Cert.		CA
Statistical Science and Data Analytics	BS, Minor		BU
Statistics		MS (not open for direct admission), PhD	BU
Statistics and Data Science		MS (not currently accepting applications)	BU
Sterile Process Manufacturing		Cert., Post-Master's Cert.	PH
Stormwater Management		Cert.	EN
Strategic Communication and Cross-Cultural Leadership		Cert.	CO
String Pedagogy		MM	BC
Student Affairs Leadership		Cert.	ED
Superintendency		Cert.	ED
Supply Chain Management	BBA, Minor		BU
Sustainability	Cert.		UC
Sustainable Community Planning		Cert.	TA
Sustainable Food Systems	Cert., Minor		TA
Taxation		MS	LLM
Teaching Art Education		Post-Master's Cert.	TA
Teaching English to Speakers of Other Languages		MSEd	ED
Teaching in Higher Education		Cert.	ED
Teaching in Higher Education for the Creative Disciplines		Cert.	ED
Technical Production and Management	BFA		CA
Theater (Acting*, Design and Production*, Directing*)	BA*, Minor		CA
Theater Education	Cert.		CA
Theater Instruction		MA, Cert.	CA

Theater and Community Engagement	Cert.		CA
Theater/Acting		MFA (applications accepted every 3 years with next admission for Fall 2025)	CA
Theater/Design		MFA	CA
Theater/Directing		MFA (applications accepted every 3 years with next admission for Fall 2025)	CA
Theater/Playwriting		MFA (applications accepted every 3 years with next admission for Fall 2025)	CA
Tourism Analytics		Cert.	TH
Tourism and Hospitality Management (2+2 program, active in Japan)	BS		TH
Tourism and Hospitality Management (Destination Management*, Event Management*, Hospitality Operations*)	BS*, Cert., Minor		TH
Transnational Law		LLM	LW
Transportation Planning		Cert.	TA
Travel and Tourism		MS (not currently accepting applications)	TH
Trial Advocacy		LLM	LW
Trial Advocacy and Litigation		Juris Doctor Cert.	LW
Urban Bioethics		MA, Cert.	ME
Urban Education		Cert.	ED
Validation Sciences		Cert., Post-Master's Cert.	PH
Virtual Media Management	BA		CO
Visual Anthropology	Minor		LA
Visual Studies	BA		TA
Vocal Arts		MM	BC
Voice and Speech for the Actor	Cert.		CA
World/Foreign Languages Education/K-12		Cert. (not currently open for enrollment)	ED

## Key for Schools and Colleges

BC	Esther Boyer College of Music & Dance in the Center for the Performing & Cinematic Arts
BU	Fox School of Business & Management
CA	School of Theater, Film & Media Arts in the Center for the Performing & Cinematic Arts
CO	Lew Klein College of Media & Communication
DN	Maurice H. Kornberg School of Dentistry
ED	College of Education & Human Development
EN	College of Engineering
HP	College of Public Health
LA	College of Liberal Arts
LW	Beasley School of Law
ME	Lewis Katz School of Medicine
PH	School of Pharmacy
PM	School of Podiatric Medicine
ST	College of Science & Technology
SW	School of Social Work

TA	Tyler School of Art & Architecture
TH	School of Sport, Tourism & Hospitality Management
UC	University College
US	University Studies

## Degree Symbols and Classifications

AA	Associate in Arts
AS	Associate in Science
BA	Bachelor of Arts
BA/MA	Five-year Bachelor's and Master's Program
BA/MS	Five-year Bachelor's and Master's Program
BBA	Bachelor of Business Administration
BFA	Bachelor of Fine Arts
BGS	Bachelor of General Studies
BM	Bachelor of Music
BS	Bachelor of Science
BS/MA	Five-year Bachelor's and Master's Program
BS/MS	Five-year Bachelor's and Master's Program
BSArch	Bachelor of Science in Architecture
BSBioe	Bachelor of Science in Bioengineering
BSCE	Bachelor of Science in Civil Engineering
BSCET	Bachelor of Science in Construction Engineering Technology
BSEng	Bachelor of Science in Engineering
BSEd	Bachelor of Science in Education
BSEnvE	Bachelor of Science in Environmental Engineering
BSEE	Bachelor of Science in Electrical Engineering
BSET	Bachelor of Science in Engineering Technology
BSHIM	Bachelor of Science in Health Information Management
BSISE	Bachelor of Science in Industrial and Systems Engineering
BSME	Bachelor of Science in Mechanical Engineering
BSMET	Bachelor of Science in Mechanical Engineering Technology
BSN	Bachelor of Science in Nursing
BSW	Bachelor of Science in Social Work
DAT	Doctor of Athletic Training
DBA	Doctor of Business Administration
DMA	Doctor of Musical Arts
DMD	Doctor of Dental Medicine
DNP	Doctor of Nursing Practice
DPM	Doctor of Podiatric Medicine
DPT	Doctor of Physical Therapy
DS	Doctor of Science
EdD	Doctor of Education
EdS	Education Specialist
JD	Juris Doctor (first professional degree for law)
LLM	Master of Laws (further specialization after J.D. degree)
MA	Master of Arts
MAcc	Master of Accountancy
MArch	Master of Architecture
MBA	Master of Business Administration
MD	Doctor of Medicine
MEd	Master of Education
MEng	Master of Engineering

METM	Master of Engineering Technology Management
MFA	Master of Fine Arts
MHA	Master of Health Administration
MiM	Master in Management
MJ	Master of Journalism
MLA	Master of Liberal Arts
MLArch	Master of Landscape Architecture
MM	Master of Music
MMS	Master of Medical Science
MMT	Master of Music Therapy
MOT	Master of Occupational Therapy
MPH	Master of Public Health
MPP	Master of Public Policy
MS	Master of Science
MSAT	Master of Science in Athletic Training
MSBioe	Master of Science in Bioengineering
MSCE	Master of Science in Civil Engineering
MSEd	Master of Science in Education
MSEE	Master of Science in Electrical Engineering
MSEnvE	Master of Science in Environmental Engineering
MSME	Master of Science in Mechanical Engineering
MSW	Master of Social Work
MTHM	Master of Tourism and Hospitality Management
OTD	Clinical Doctorate in Occupational Therapy
PhD	Doctor of Philosophy
PharmD	Doctor of Pharmacy
PSM	Professional Science Master's
SJD	Doctor of Juridical Science