CONCENTRATIONS

A graduate concentration constitutes a coherent program of study requiring additional breadth or considerable depth of knowledge. A concentration may refer to a subfield within a discipline, or to an interdepartmental and/or interdisciplinary area of knowledge. Concentrations appear on academic transcripts.

Some concentrations (major-based) are only open to a student majoring in the offering department. Other concentrations (floating) are open to students in a broad range of majors. Both types are listed here, with the eligible programs listed below each concentration.

Accountancy (http://catalog.illinois.edu/graduate/graduate-majors/accountancy/accy-conc)
- Business Administration (M.B.A. (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-mba) and M.S. (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-ms))
- Finance (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/finance)
- Technology Management (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-ms)

Actuarial Science
- Applied Mathematics (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/math/#masterstext)

Advanced Analytics
- Industrial & Enterprise Engineering (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/iese/#concentrationtext)

Advanced Clinical
- Social Work (M.S.W. on-campus and extramural) (http://catalog.illinois.edu/graduate/graduate-majors/social-work/ms-social-work-msw-children-youth-family-services)

African American Studies (http://catalog.illinois.edu/graduate/graduate-majors/african-amer-studies/#concentrationconcentrationtext)
- African Studies (M.A.) (http://catalog.illinois.edu/graduate/graduate-majors/african-studies/#masterstext)
- Educational Policy Studies (M.A. and Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/ed-pol-org-leadership)
- Educational Psychology (all, except online degrees) (http://catalog.illinois.edu/graduate/graduate-majors/ed-psych)
- History (all) (http://catalog.illinois.edu/graduate/graduate-majors/history)
- Political Science (all) (http://catalog.illinois.edu/graduate/graduate-majors/poli-sci)
- Sociology (all) (http://catalog.illinois.edu/graduate/graduate-majors/sociology)

Analytics
- Statistics (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/statistics/ms-analytics-concentration)

Animal Sciences
- Bioinformatics (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/animal-sci)

Applied Statistics
- Statistics (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/statistics/ms-applied-statistics-concentration)

Astrochemistry (http://catalog.illinois.edu/graduate/graduate-majors/astrochemistry)
- Astronomy (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/astrochemistry/#doctoratestext)
- Chemistry (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/chemistry/#doctoratestext)

Bioengineering (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin/ms-bioinfo-conc-bioeng)
- Bioinformatics (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin)

Biomechanics (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin/conc-biomechanics)
- Bioengineering (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin)
- Materials Engineering (MENG) (http://catalog.illinois.edu/graduate/graduate-majors/matse/master-eng-materials-eng)
- Electrical and Computer Engineering (M.S., Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/mechse/ms-mech-eng)
- Theoretical and Applied Mechanics (M.S. (http://catalog.illinois.edu/graduate/graduate-majors/mechse/bs-theo-applied-mech), Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/mechse/dr-philo-theo-applied-mech))

Business Data Analytics (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-ms/grad-conc-business-data-analytics)
- Business Administration (M.B.A. (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-mba) and M.S. (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-ms))

Business and Public Policy (http://catalog.illinois.edu/graduate/graduate-majors/finance/graduate_concentration_in_business_and_public_policy)
- Accountancy (M.A.S., M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/accountancy)
- Business Administration (M.S. (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-ms))
- Finance (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-ms)
- Technology Management (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-ms)

Cancer Nanotechnology (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin/grad-conc-cancer-nanotechnology)
- Bioengineering (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin)
- Materials Science and Engineering (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/engin/conc-bioengineering)

Information listed in this catalog is current as of 09/2017
• Mechanical Science and Engineering (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/mechse/ms-mech-eng)

Chemical and Biomolecular Engineering
• Bioinformatics (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/chem-bio-engin)

Choral Music
• Music (M.Mus. and A.Mus.D.) (http://catalog.illinois.edu/graduate/graduate-majors/music)

Civic Leadership
• Political Science (M.A.) (http://catalog.illinois.edu/graduate/graduate-majors/polsci/ma-poli-sci-conc-civic-leader)

Computational Engineering
• Engineering (M.Eng.) (http://catalog.illinois.edu/graduate/graduate-majors/engin/computational-eng)

Computational Science and Engineering (http://catalog.illinois.edu/graduate/graduate-majors/engineering/#concentrationtext)
• Aerospace Engineering (M.S (http://catalog.illinois.edu/graduate/graduate-majors/aero-engin/#masterstext), Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/aero-engin/#doctoratetext))
• Agricultural & Biological Engineering (M.S. (http://catalog.illinois.edu/graduate/graduate-majors/ag-biol-engin/ms-ag-biol-engin), Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/ag-biol-engin/#doctoratetext))
• Applied Mathematics (M.S. (http://catalog.illinois.edu/graduate/graduate-majors/math/ms-applied-math-science-applied-math-compute-science-eng), Actuarial Science M.S. (http://catalog.illinois.edu/graduate/graduate-majors/math/ms-applied-math-conc-actuarial-science))
• Astronomy (Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/astronomy/#doctoratetext))
• Atmospheric Sciences (M.S. (http://catalog.illinois.edu/graduate/graduate-majors/atmos-sciences/#masterstext), Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/atmos-sciences/#doctoratetext))
• Bioengineering (Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/bio-engin/#doctoratetext))
• Biophysics & Quantitative Biology (Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/biophysics-comp-bio/#doctoratetext))
• Chemical Engineering (Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/chem-bio-engin/#doctoratetext))
• Chemistry (Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/chemistry/#doctoratetext))
• Civil Engineering (Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/civil-envir-engin/#doctoratetext))
• Computer Science (M.S. (http://catalog.illinois.edu/graduate/graduate-majors/computer-science/ms-comp-science), Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/computer-science/#doctoratetext))
• Electrical & Computer Engineering (M.S. (http://catalog.illinois.edu/graduate/graduate-majors/comp-science/elec measles), Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/computer-science/elec-measles))
• Environmental Engineering in Civil Engineering (M.S. (http://catalog.illinois.edu/graduate/graduate-majors/civil-envir-engin/#masterstext), Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/civil-envir-engin/#doctoratetext))
• Financial Engineering (M.S. (http://catalog.illinois.edu/graduate/graduate-majors/financial-eng/#masterstext))
• Geographic Information Science & Engineering (http://catalog.illinois.edu/graduate/graduate-majors/geo-sci-geographic-info-sci-eng/#masterstext)
• Income Stabilization (M.S. (http://catalog.illinois.edu/graduate/graduate-majors/income-stabilization), Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/income-stabilization/#doctoratetext))
• Industrial Engineering (M.S. (http://catalog.illinois.edu/graduate/graduate-majors/industrial-engineering), Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/industrial-engineering/#doctoratetext))
• Industrial & Management Systems Engineering (M.S. (http://catalog.illinois.edu/graduate/graduate-majors/manag-eng), Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/manag-eng/#doctoratetext))
• Physics (Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/physics/#doctoratetext))
• Statistics (Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/statistics/#doctoratetext))
• Systems & Entrepreneurial Engineering (M.S. (http://catalog.illinois.edu/graduate/graduate-majors/iese/entre-eng))
• Theoretical & Applied Mechanics (M.S. (http://catalog.illinois.edu/graduate/graduate-majors/mechse/theoretical-applied-mech), Ph.D. (http://catalog.illinois.edu/graduate/graduate-majors/mechse/dr-philo-theo-applied-mech))

Computer Science
• Bioinformatics (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/computer-science)

Corporate Governance and International Business (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-ms/graduate-concentration_in_corp_gov_and_intl_bus)
• Accountancy (M.A., M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/accountancy)
• Business Administration (M.B.A. (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-mba) and M.S. (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-ms))
• Finance (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/finance)

Corporate Law, Commercial Law, and Trade (http://catalog.illinois.edu/graduate/graduate-majors/law/corp-commercial-law-concentration)
• Master of Studies in Law (LL.M.) (http://catalog.illinois.edu/graduate/graduate-majors/law/master-laws)
Information listed in this catalog is current as of 09/2017
Library and Information Science
- Bioinformatics (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/library-info-sci)

Mathematics
- Secondary Education (Ed.M.) (http://catalog.illinois.edu/graduate/graduate-majors/ed-curriculum-inst/secondary-education)

Medieval Studies (http://catalog.illinois.edu/graduate/graduate-majors/medieval-studies/#concentrationtext)
- Architecture (M.Arch., Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/architecture)
- Art History (all) (http://catalog.illinois.edu/graduate/graduate-majors/art-design)
- Classical Philology (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/classics/#doctoraltext)
- Classics (M.A.) (http://catalog.illinois.edu/graduate/graduate-majors/classics/#masterstext)
- Communication (all) (http://catalog.illinois.edu/graduate/graduate-majors/communication)
- Comparative Literature (all) (http://catalog.illinois.edu/graduate/graduate-majors/comparative-literature)
- English (all) (http://catalog.illinois.edu/graduate/graduate-majors/english)
- French (all) (http://catalog.illinois.edu/graduate/graduate-majors/french-italian)
- German (all) (http://catalog.illinois.edu/graduate/graduate-majors/german)
- History (all) (http://catalog.illinois.edu/graduate/graduate-majors/history)
- Italian (all) (http://catalog.illinois.edu/graduate/graduate-majors/french-italian)
- Landscape Architecture (all) (http://catalog.illinois.edu/graduate/graduate-majors/landscape-arch)
- East Asian Languages and Cultures (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/east-asian-lang-culture/#doctoratetext)
- Musicology (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/music/phil/musicology)
- Philosophy (all) (http://catalog.illinois.edu/graduate/graduate-majors/philosophy)
- Portuguese (all) (http://catalog.illinois.edu/graduate/graduate-majors/spanish-port)
- Spanish (all) (http://catalog.illinois.edu/graduate/graduate-majors/spanish-port)

Metals
- Art and Design (M.F.A.) (http://catalog.illinois.edu/graduate/graduate-majors/art-design/ma-fine-arts-art-design-all)

Music Composition
- Music (M.Mus. and A.Mus.D.) (http://catalog.illinois.edu/graduate/graduate-majors/music)

Music Theory
- Music (M.Mus.) (http://catalog.illinois.edu/graduate/graduate-majors/music/#majorstext)

Musicology
- Music (M.Mus.) (http://catalog.illinois.edu/graduate/graduate-majors/music/#doctoraltext)

Painting
- Art and Design (M.F.A.) (http://catalog.illinois.edu/graduate/graduate-majors/art-design/ma-fine-arts-art-design-all)

Performance and Literature
- Music (M.Mus. and A.Mus.D.) (http://catalog.illinois.edu/graduate/graduate-majors/music)

Photography
- Art and Design (M.F.A.) (http://catalog.illinois.edu/graduate/graduate-majors/art-design/ma-fine-arts-art-design-all)

Piano Pedagogy
- Music (M.Mus.) (http://catalog.illinois.edu/graduate/graduate-majors/music/#majorstext)

Policy Economics
- Economics (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/economics/ms-policy-econ)

Printmaking
- Art and Design (M.F.A.) (http://catalog.illinois.edu/graduate/graduate-majors/art-design/ma-fine-arts-art-design-all)

Professional Science Master’s (http://catalog.illinois.edu/graduate/graduate-majors/psm/#concentrationtext)
- Agricultural Production (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/ag-production/#masterstext)
- Bioenergy (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/bioenergy/#masterstext)
- Food Science and Human Nutrition (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/fshn/ms-conc-pro-science-masters)
- Plant Biotechnology (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/plant-bio/ms-plant-biotechnology-psm-concentration)
- Technical Systems Management (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/ag-biol-engin/ms-tech-systems-mgmt)

Railway Engineering
- Engineering (M.Eng.) (http://catalog.illinois.edu/graduate/graduate-majors/civil-envirón-engin/#concentrationtext)

Real Estate (http://catalog.illinois.edu/graduate/graduate-majors/finance/graduate-concentration_in_real_estate)
- Accountancy (M.A.S. (http://catalog.illinois.edu/graduate/graduate-majors/accountancy/accounting-mas))
- Business Administration (M.B.A. (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-mba))

Regulation, Sustainability, and Compliance (http://catalog.illinois.edu/graduate/graduate-majors/law/regulation-sustainability-compliance-concentration)
- Master of Laws (LL.M.) (http://catalog.illinois.edu/graduate/graduate-majors/law/master-laws)

Romance Linguistics (http://catalog.illinois.edu/graduate/graduate-majors/linguistics/romance-ling/#concentrationtext)
- French (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/french-italian/phil-french)
- Italian (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/french-italian/phil-italian)
- Linguistics (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/linguistics/#doctoraltext)
- Portuguese (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/spanish-port/#doctoraltext)
• Spanish (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/spanish-port/#doctoraltext)

Sciences
• Secondary Education (Ed.M.) (http://catalog.illinois.edu/graduate/graduate-majors/ed-curriculum-inst/secondary-education)

Sculpture
• Art and Design (M.F.A.) (http://catalog.illinois.edu/graduate/graduate-majors/art-design/ma-fine-arts-art-design-all)

Second Language Acquisition and Teacher Education (http://catalog.illinois.edu/graduate/graduate-majors/slate/#concentrationtext)
• Anthropology (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/anthropology/#doctoratetext)
• Communication (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/communication/#doctoratetext)
• Curriculum & Instruction (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/ed-curriculum-inst/dr-philosophy-curriculum-instruction)
• East Asian Languages and Cultures (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/east-asian-language-culture/#doctoratetext)
• Educational Psychology (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/ed-psych/#doctoratetext)
• French (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/french-italian/phd-french)
• German (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/german/#doctoratetext)
• Italian (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/french-italian/phd-italian)
• Linguistics (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/linguistics/#doctoraltext)
• Portuguese (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/spanish-port/#doctoraltext)
• Psychology (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/psychology/#doctoraltext)
• Spanish (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/spanish-port/#doctoraltext)
• Speech and Hearing Science (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/speech-hearing-sci/phd)

Social Studies
• Secondary Education (Ed.M.) (http://catalog.illinois.edu/graduate/graduate-majors/ed-curriculum-inst/secondary-education)

Spanish Linguistics
• Spanish (M.A.) (http://catalog.illinois.edu/graduate/graduate-majors/spanish-port/spanish-concentration-spanish-linguistics)

Spanish Literatures & Cultures
• Spanish (M.A.) (http://catalog.illinois.edu/graduate/graduate-majors/spanish-port/spanish-concentration-spanish-literatures-cultures)

Structures (http://catalog.illinois.edu/graduate/graduate-majors/architecture/conc-structures-ms-arch-sci)
• Architecture (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/architecture/ms-arc-studies-post-pro)

Supply Chain Management (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-ms/graduate-concentration_in_supply_chain_mgmt)
• Accountancy (M.A.S., M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/accountancy)

• Business Administration (M.B.A. (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-mba) and M.S. (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-ms))
• Technology Management (M.S.) (http://catalog.illinois.edu/graduate/graduate-majors/bus-admin-ms)

Taxation
• Accountancy (M.A.S.) (http://catalog.illinois.edu/graduate/graduate-majors/accountancy/taxation-concentration)

U.S. Legal Practice Skills (http://catalog.illinois.edu/graduate/graduate-majors/law/legal-practice-skills-concentration)
• Master of Studies in Law (LL.M.) (http://catalog.illinois.edu/graduate/graduate-majors/law/master-studies-law)

Writing Studies (http://catalog.illinois.edu/graduate/graduate-majors/writing-studies/#concentrationtext)
• Art Education (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/art-design/phd-art-ed)
• Art History (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/art-design/phd-art-history)
• Communication (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/communication/#doctoratetext)
• Curriculum & Instruction (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/ed-curriculum-inst/dr-philosophy-curriculum-instruction)
• English (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/english/#doctoratetext)
• Library and Information Science (Ph.D.) (http://catalog.illinois.edu/graduate/graduate-majors/library-info-sci/#doctoratetext)

Vocal Coaching & Accompanying
• Music (M.Mus. and A.Mus.D.) (http://catalog.illinois.edu/graduate/graduate-majors/music)