

COURSES

Course Listings by Subject

A

- Accounting (ACCT)
- Akkadian (AKKD)
- American Studies (AMST)
- Anatomy (ANAT)
- Anesthesiology (ANES)
- Anthropology (ANTH)
- Applied Music (MUAP)
- Arabic (ARAB)
- Art (ARTS)
- Art History (ARTH)
- Asian Studies (ASIA)
- Astronomy (ASTR)

B

- Banking & Finance (BAFI)
- Biochemistry (BIOC)
- Bioethics (BETH)
- Biology (BIOL)
- Biomedical Engineering (EBME)
- Biomedical Sciences Training Program (BSTP)
- Biosciences (BIOS)
- Business Law (BLAW)

C

- Cancer Center (CNCR)
- Cell Biology (CBIO)
- Cell Biology (CLBY)
- Chemical Engineering (ECHE)
- Chemistry (CHEM)
- Childhood Studies Program (CHST)
- Chinese (CHIN)
- Civil Engineering (ECIV)
- Classics (CLSC)
- Clinical medicine - CCLCM (CMED)
- Clinical Research Scholars Prg (CRSP)
- Cognitive Science (COGS)
- Communication Sciences (COSI)

D

- Dance (DANC)
- Data Science (DSCI)
- Dental Public Health (DPHC)
- Dentistry - Faculty (DENF)
- Dentistry (DENT)
- Design & Innovation (DESN)
- Disease & Restoration of Hlth (DSRE)
- Disease Process (DSPR)
- Doctor of Nursing (NUND)

E

- Earth, Environ & Planetary Sci (EEPS)
- Economics (ECON)
- Education - John Carroll Univ (EDJC)
- Education (EDUC)
- Electrical Engr & Comp Sci (EECS)
- Endodontics (DNDO)
- Engineering Science (ENGR)
- English (ENGL)
- Entrepreneurship (ENTP)
- Environmental Health Studies (EVHS)
- Environmental Studies (ESTD)
- Ethnic Studies (ETHS)
- Examination Master/Ph.D. (EXAM)
- Executive Doctor of Management (EDMP)
- Executive MBA (EMBA)
- Expanded Function Dental Aux (EFDA)

F

- First Seminar Academic English (FSAE)
- First Seminar Common Curric (FSCC)
- First Seminar Cont Semester (FSCS)
- First Seminar Natural World (FSNA)
- First Seminar Social World (FSSO)
- First Seminar Symbolic World (FSSY)
- First Seminar Transfer Supplem (FSTS)
- French (FRCH)

G

- Genetics (GENE)
- German (GRMN)
- Gerontological Studies (GERO)
- Global MBA (GMBA)
- Greek (GREK)

H

- Health & Well-Being (HEWB)
- Health Disease and Processes (HWDP)
- Health Systems Management (HSMC)
- Hebrew (HBRW)
- History (HSTY)
- Humanities (HUMN)

I

- Information Systems (MIDS)
- Inquiry (INQU)
- Inst for Integr of Mgmt & Engr (IIME)
- Integrated Biological Sciences (IBIS)
- Integrated Biological Studies (IBMS)
- International Health (INTH)
- International Studies (INTL)
- Italian (ITAL)

J

- Japanese (JAPN)
- Judaic Studies (JDST)

L

- Labor & Human Resource Policy (LHRP)
- Latin (LATN)
- Law (LAWS)
- Leadership (LDRS)
- Linguistics (LING)

M

- Macromolecular/Polymer Science (EMAC)
- Maintenance of Health (MAHE)
- Management (MGMT)
- Management Policy (PLCY)
- Management Study Abroad (MGAB)
- Marketing (MKMR)
- Master of Nursing (NUMN)
- Master of Sci in Oper Research (MSOR)
- Materials Science & Engineerng (EMSE)
- Mathematics (MATH)
- MBA Core (MBAC)
- MBA Part Time Cohort (MBAP)
- Mechanical & Aerospace Engr (EMAE)
- Med Scientist Training Program (MSTP)
- Military Science (MLSC)
- Modern Foreign Lit & Mod Lang (MLIT)
- Molecular Biol & Microbiology (MBIO)
- Molecular Medicine (MMED)
- Molecular Virology Train Prog (MVIR)
- MSM in Business Analytics (MSBA)
- MSM in Finance (MSFI)
- MSM in Finance-China (MSFC)
- Music History (MUHI)
- Music Theory (MUTH)
- Music, Audio Recording (MUAR)
- Music, Composition (MUCP)
- Music, Dalcroze/Eurhythmics (MUDE)
- Music, Education (MUED)
- Music, Ensembles (MUEN)
- Music, General/Misc (MUGN)
- Music, Pedagogy (MUPD)

N

- Neurosciences (NEUR)
- Nurse Practitioner (NUNP)
- Nursing (NURS)
- Nursing Anesthesiology (NUAN)
- Nursing Education (NUED)
- Nutrition (NTRN)

O

- Operations Management (OPMT)

- Operations Research (OPRE)
- Oral & Maxillofacial Surgery (OMFS)
- Oral Medicine (DORL)
- Organizational Behavior (ORBH)
- Origins (ORIG)
- Orthodontics (DRTH)

P

- Pathology (PATH)
- Patient Based Clinical Cmprhnsv (COMP)
- Pediatric Dentistry (DPED)
- Periodontics (DPER)
- Pharmacology (PHRM)
- Philosophy (PHIL)
- Physical Education (PHED)
- Physician Assistant Studies (PAST)
- Physics (PHYS)
- Physiology & Biophysics (PHOL)
- Political Science (POSC)
- Population & Quant Health Sci (PQHS)
- Portuguese (PORT)
- Positive Organizational Devel (MPOD)
- Positive Organztnl Devel-India (IPOD)
- Pract Oriented Engr Mast Prog (EPOM)
- Psychology (PSCL)
- Public Health (MPHP)

Q

- Quantitative Methods in Mgmt (QUMM)

R

- Regenerative Med Entrprnrshp (RGME)
- Religious Studies (RLGN)
- Restoration & Mainten of Hlth (REMA)
- Restoration of Health (REHE)
- Russian (RUSN)

S

- SAGES Capstone Experience (UCAP)
- Schl of Med Graduate Education (MGRD)
- School of Applied Soc Sciences (SASS)
- Social Justice (SJUS)
- Sociology (SOCL)
- Spanish (SPAN)
- Statistics (STAT)
- Systems Biology and Bioinform (SYBB)

T

- Theater Arts (THTR)
- Think About The Natural World (USNA)
- Think About The Social World (USSO)
- Think About The Symbolic World (USSY)

U

- **University Studies (UNIV)**

W

- **Washington Semester (WASH)**
- **Women's & Gender Studies (WGST)**
- **World Literature (WLIT)**

Course Listings by Subject Code**A**

- **(ACCT) Accounting** (<http://bulletin.case.edu/course-descriptions/acct>)
- **(AKKD) Akkadian** (<http://bulletin.case.edu/course-descriptions/akkd>)
- **(AMST) American Studies** (<http://bulletin.case.edu/course-descriptions/amst>)
- **(ANAT) Anatomy** (<http://bulletin.case.edu/course-descriptions/anat>)
- **(ANES) Anesthesiology** (<http://bulletin.case.edu/course-descriptions/anes>)
- **(ANTH) Anthropology** (<http://bulletin.case.edu/course-descriptions/anth>)
- **(ARAB) Arabic** (<http://bulletin.case.edu/course-descriptions/arab>)
- **(ARTH) Art History** (<http://bulletin.case.edu/course-descriptions/arth>)
- **(ARTS) Art** (<http://bulletin.case.edu/course-descriptions/arts>)
- **(ASIA) Asian Studies** (<http://bulletin.case.edu/course-descriptions/asia>)
- **(ASTR) Astronomy** (<http://bulletin.case.edu/course-descriptions/astr>)

B

- **(BAFI) Banking & Finance** (<http://bulletin.case.edu/course-descriptions/bafi>)
- **(BETH) Bioethics** (<http://bulletin.case.edu/course-descriptions/beth>)
- **(BIOC) Biochemistry** (<http://bulletin.case.edu/course-descriptions/bioc>)
- **(BIOL) Biology** (<http://bulletin.case.edu/course-descriptions/biol>)
- **(BIOS) Biosciences** (<http://bulletin.case.edu/course-descriptions/bios>)
- **(BLAW) Business Law** (<http://bulletin.case.edu/course-descriptions/blaw>)
- **(BSTP) Biomedical Sciences Training Program** (<http://bulletin.case.edu/course-descriptions/bstp>)

C

- **(CBIO) Cell Biology** (<http://bulletin.case.edu/course-descriptions/cbio>)
- **(CHEM) Chemistry** (<http://bulletin.case.edu/course-descriptions/chem>)
- **(CHIN) Chinese** (<http://bulletin.case.edu/course-descriptions/chin>)
- **(CHST) Childhood Studies Program** (<http://bulletin.case.edu/course-descriptions/chst>)
- **(CLBY) Cell Biology** (<http://bulletin.case.edu/course-descriptions/clby>)
- **(CLSC) Classics** (<http://bulletin.case.edu/course-descriptions/clsc>)
- **(CMED) Clinical medicine - CCLCM** (<http://bulletin.case.edu/course-descriptions/cmed>)

- **(CNCR) Cancer Center** (<http://bulletin.case.edu/course-descriptions/cncr>)
- **(COGS) Cognitive Science** (<http://bulletin.case.edu/course-descriptions/cogs>)
- **(COMP) Patient Based Clinical Cmprhnsv** (<http://bulletin.case.edu/course-descriptions/comp>)
- **(COSI) Communication Sciences** (<http://bulletin.case.edu/course-descriptions/cosi>)
- **(CRSP) Clinical Research Scholars Prg** (<http://bulletin.case.edu/course-descriptions/crsp>)

D

- **(DANC) Dance** (<http://bulletin.case.edu/course-descriptions/danc>)
- **(DENF) Dentistry - Faculty** (<http://bulletin.case.edu/course-descriptions/denf>)
- **(DENT) Dentistry** (<http://bulletin.case.edu/course-descriptions/dent>)
- **(DESN) Design & Innovation** (<http://bulletin.case.edu/course-descriptions/desn>)
- **(DNDO) Endodontics** (<http://bulletin.case.edu/course-descriptions/dndo>)
- **(DORL) Oral Medicine** (<http://bulletin.case.edu/course-descriptions/dorl>)
- **(DPED) Pediatric Dentistry** (<http://bulletin.case.edu/course-descriptions/dped>)
- **(DPER) Periodontics** (<http://bulletin.case.edu/course-descriptions/dper>)
- **(DPHC) Dental Public Health** (<http://bulletin.case.edu/course-descriptions/dphc>)
- **(DRTH) Orthodontics** (<http://bulletin.case.edu/course-descriptions/drth>)
- **(DSCI) Data Science** (<http://bulletin.case.edu/course-descriptions/dsci>)
- **(DSPR) Disease Process** (<http://bulletin.case.edu/course-descriptions/dspr>)
- **(DSRE) Disease & Restoration of Hlth** (<http://bulletin.case.edu/course-descriptions/dsre>)

E

- **(EBME) Biomedical Engineering** (<http://bulletin.case.edu/course-descriptions/ebme>)
- **(ECHE) Chemical Engineering** (<http://bulletin.case.edu/course-descriptions/eche>)
- **(ECIV) Civil Engineering** (<http://bulletin.case.edu/course-descriptions/eciv>)
- **(ECON) Economics** (<http://bulletin.case.edu/course-descriptions/econ>)
- **(EDJC) Education - John Carroll Univ** (<http://bulletin.case.edu/course-descriptions/edjc>)
- **(EDMP) Executive Doctor of Management** (<http://bulletin.case.edu/course-descriptions/edmp>)
- **(EDUC) Education** (<http://bulletin.case.edu/course-descriptions/educ>)
- **(EECS) Electrical Engr & Comp Sci** (<http://bulletin.case.edu/course-descriptions/eecs>)
- **(EEPS) Earth, Environ & Planetary Sci** (<http://bulletin.case.edu/course-descriptions/eeps>)

- (EFDA) Expanded Function Dental Aux (<http://bulletin.case.edu/course-descriptions/efda>)
- (EMAC) Macromolecular/Polymer Science (<http://bulletin.case.edu/course-descriptions/emac>)
- (EMAE) Mechanical & Aerospace Engr (<http://bulletin.case.edu/course-descriptions/emaee>)
- (EMBA) Executive MBA (<http://bulletin.case.edu/course-descriptions/emba>)
- (EMSE) Materials Science & Engineering (<http://bulletin.case.edu/course-descriptions/emse>)
- (ENGL) English (<http://bulletin.case.edu/course-descriptions/engl>)
- (ENGR) Engineering Science (<http://bulletin.case.edu/course-descriptions/engr>)
- (ENTP) Entrepreneurship (<http://bulletin.case.edu/course-descriptions/entp>)
- (EPOM) Pract Oriented Engr Mast Prog (<http://bulletin.case.edu/course-descriptions/epom>)
- (ESTD) Environmental Studies (<http://bulletin.case.edu/course-descriptions/estd>)
- (ETHS) Ethnic Studies (<http://bulletin.case.edu/course-descriptions/eths>)
- (EVHS) Environmental Health Studies (<http://bulletin.case.edu/course-descriptions/evhs>)
- (EXAM) Examination Master/Ph.D. (<http://bulletin.case.edu/course-descriptions/exam>)

F

- (FRCH) French (<http://bulletin.case.edu/course-descriptions/frch>)
- (FSAE) First Seminar Academic English (<http://bulletin.case.edu/course-descriptions/fsae>)
- (FSCC) First Seminar Common Curric (<http://bulletin.case.edu/course-descriptions/fscce>)
- (FSCS) First Seminar Cont Semester (<http://bulletin.case.edu/course-descriptions/fscs>)
- (FSNA) First Seminar Natural World (<http://bulletin.case.edu/course-descriptions/fsna>)
- (FSSO) First Seminar Social World (<http://bulletin.case.edu/course-descriptions/fssoe>)
- (FSSY) First Seminar Symbolic World (<http://bulletin.case.edu/course-descriptions/fssy>)
- (FSTS) First Seminar Transfer Supplem (<http://bulletin.case.edu/course-descriptions/fsts>)

G

- (GENE) Genetics (<http://bulletin.case.edu/course-descriptions/gene>)
- (GERO) Gerontological Studies (<http://bulletin.case.edu/course-descriptions/gero>)
- (GMBA) Global MBA (<http://bulletin.case.edu/course-descriptions/gmba>)
- (GREK) Greek (<http://bulletin.case.edu/course-descriptions/grek>)
- (GRMN) German (<http://bulletin.case.edu/course-descriptions/grmn>)

H

- (HBRW) Hebrew (<http://bulletin.case.edu/course-descriptions/hbrw>)
- (HEWB) Health & Well-Being (<http://bulletin.case.edu/course-descriptions/hewb>)

- (HSMC) Health Systems Management (<http://bulletin.case.edu/course-descriptions/hsmc>)
- (HSTY) History (<http://bulletin.case.edu/course-descriptions/hsty>)
- (HUMN) Humanities (<http://bulletin.case.edu/course-descriptions/humn>)
- (HWDP) Health Disease and Processes (<http://bulletin.case.edu/course-descriptions/hwdp>)

I

- (IBIS) Integrated Biological Sciences (<http://bulletin.case.edu/course-descriptions/ibis>)
- (IBMS) Integrated Biological Studies (<http://bulletin.case.edu/course-descriptions/ibms>)
- (IIME) Inst for Integr of Mgmt & Engr (<http://bulletin.case.edu/course-descriptions/iime>)
- (INQU) Inquiry (<http://bulletin.case.edu/course-descriptions/inqu>)
- (INTH) International Health (<http://bulletin.case.edu/course-descriptions/inth>)
- (INTL) International Studies (<http://bulletin.case.edu/course-descriptions/intl>)
- (IPOD) Positive Organztnl Devel-India (<http://bulletin.case.edu/course-descriptions/ipod>)
- (ITAL) Italian (<http://bulletin.case.edu/course-descriptions/ital>)

J

- (JAPN) Japanese (<http://bulletin.case.edu/course-descriptions/japn>)
- (JDST) Judaic Studies (<http://bulletin.case.edu/course-descriptions/jdst>)

L

- (LATN) Latin (<http://bulletin.case.edu/course-descriptions/latn>)
- (LAWS) Law (<http://bulletin.case.edu/course-descriptions/laws>)
- (LDRS) Leadership (<http://bulletin.case.edu/course-descriptions/ldrs>)
- (LHRP) Labor & Human Resource Policy (<http://bulletin.case.edu/course-descriptions/lhrp>)
- (LING) Linguistics (<http://bulletin.case.edu/course-descriptions/ling>)

M

- (MAHE) Maintenance of Health (<http://bulletin.case.edu/course-descriptions/mahe>)
- (MATH) Mathematics (<http://bulletin.case.edu/course-descriptions/math>)
- (MBAC) MBA Core (<http://bulletin.case.edu/course-descriptions/mbac>)
- (MBAP) MBA Part Time Cohort (<http://bulletin.case.edu/course-descriptions/mbap>)
- (MBIO) Molecular Biol & Microbiology (<http://bulletin.case.edu/course-descriptions/mbio>)
- (MGAB) Management Study Abroad (<http://bulletin.case.edu/course-descriptions/mgab>)
- (MGMT) Management (<http://bulletin.case.edu/course-descriptions/mgmt>)
- (MGRD) Schl of Med Graduate Education (<http://bulletin.case.edu/course-descriptions/mgrd>)
- (MIDS) Information Systems (<http://bulletin.case.edu/course-descriptions/mids>)

- (MKMR) Marketing (<http://bulletin.case.edu/course-descriptions/mkmr>)
- (MLIT) Modern Foreign Lit & Mod Lang (<http://bulletin.case.edu/course-descriptions/mlit>)
- (MLSC) Military Science (<http://bulletin.case.edu/course-descriptions/mlsc>)
- (MMED) Molecular Medicine (<http://bulletin.case.edu/course-descriptions/mmed>)
- (MPHP) Public Health (<http://bulletin.case.edu/course-descriptions/mphp>)
- (MPOD) Positive Organizational Devel (<http://bulletin.case.edu/course-descriptions/mpod>)
- (MSBA) MSM in Business Analytics (<http://bulletin.case.edu/course-descriptions/msba>)
- (MSFC) MSM in Finance-China (<http://bulletin.case.edu/course-descriptions/msfc>)
- (MSFI) MSM in Finance (<http://bulletin.case.edu/course-descriptions/msfi>)
- (MSOR) Master of Sci in Oper Research (<http://bulletin.case.edu/course-descriptions/msor>)
- (MSTP) Med Scientist Training Program (<http://bulletin.case.edu/course-descriptions/mstp>)
- (MUAP) Applied Music (<http://bulletin.case.edu/course-descriptions/muap>)
- (MUAR) Music, Audio Recording (<http://bulletin.case.edu/course-descriptions/muar>)
- (MUCP) Music, Composition (<http://bulletin.case.edu/course-descriptions/mucp>)
- (MUDE) Music, Dalcroze/Eurhythmics (<http://bulletin.case.edu/course-descriptions/mude>)
- (MUED) Music, Education (<http://bulletin.case.edu/course-descriptions/mued>)
- (MUEN) Music, Ensembles (<http://bulletin.case.edu/course-descriptions/muen>)
- (MUGN) Music, General/Misc (<http://bulletin.case.edu/course-descriptions/mugn>)
- (MUHI) Music History (<http://bulletin.case.edu/course-descriptions/muhi>)
- (MUPD) Music, Pedagogy (<http://bulletin.case.edu/course-descriptions/mupd>)
- (MUTH) Music Theory (<http://bulletin.case.edu/course-descriptions/muth>)
- (MVIR) Molecular Virology Train Prog (<http://bulletin.case.edu/course-descriptions/mvir>)

N

- (NEUR) Neurosciences (<http://bulletin.case.edu/course-descriptions/neur>)
- (NTRN) Nutrition (<http://bulletin.case.edu/course-descriptions/ntrn>)
- (NUAN) Nursing Anesthesiology (<http://bulletin.case.edu/course-descriptions/nuan>)
- (NUED) Nursing Education (<http://bulletin.case.edu/course-descriptions/nued>)
- (NUMN) Master of Nursing (<http://bulletin.case.edu/course-descriptions/numn>)
- (NUND) Doctor of Nursing (<http://bulletin.case.edu/course-descriptions/nund>)

- (NUNP) Nurse Practitioner (<http://bulletin.case.edu/course-descriptions/nunp>)
- (NURS) Nursing (<http://bulletin.case.edu/course-descriptions/nurs>)

O

- (OMFS) Oral & Maxillofacial Surgery (<http://bulletin.case.edu/course-descriptions/omfs>)
- (OPMT) Operations Management (<http://bulletin.case.edu/course-descriptions/opmt>)
- (OPRE) Operations Research (<http://bulletin.case.edu/course-descriptions/opre>)
- (ORBH) Organizational Behavior (<http://bulletin.case.edu/course-descriptions/orbh>)
- (ORIG) Origins (<http://bulletin.case.edu/course-descriptions/orig>)

P

- (PAST) Physician Assistant Studies (<http://bulletin.case.edu/course-descriptions/past>)
- (PATH) Pathology (<http://bulletin.case.edu/course-descriptions/path>)
- (PHED) Physical Education (<http://bulletin.case.edu/course-descriptions/phed>)
- (PHIL) Philosophy (<http://bulletin.case.edu/course-descriptions/phil>)
- (PHOL) Physiology & Biophysics (<http://bulletin.case.edu/course-descriptions/phol>)
- (PHRM) Pharmacology (<http://bulletin.case.edu/course-descriptions/phrm>)
- (PHYS) Physics (<http://bulletin.case.edu/course-descriptions/phys>)
- (PLCY) Management Policy (<http://bulletin.case.edu/course-descriptions/plcy>)
- (PORT) Portuguese (<http://bulletin.case.edu/course-descriptions/port>)
- (POSC) Political Science (<http://bulletin.case.edu/course-descriptions/posc>)
- (PQHS) Population & Quant Health Sci (<http://bulletin.case.edu/course-descriptions/pqhs>)
- (PSCL) Psychology (<http://bulletin.case.edu/course-descriptions/pscl>)

Q

- (QUMM) Quantitative Methods in Mgmt (<http://bulletin.case.edu/course-descriptions/qumm>)

R

- (REHE) Restoration of Health (<http://bulletin.case.edu/course-descriptions/rehe>)
- (REMA) Restoration & Mainten of Hlth (<http://bulletin.case.edu/course-descriptions/rema>)
- (RGME) Regenerative Med Entrprnrshp (<http://bulletin.case.edu/course-descriptions/rgme>)
- (RLGN) Religious Studies (<http://bulletin.case.edu/course-descriptions/rlgn>)
- (RUSN) Russian (<http://bulletin.case.edu/course-descriptions/rusn>)

S

- (SASS) School of Applied Soc Sciences (<http://bulletin.case.edu/course-descriptions/sass>)

- (SJUS) Social Justice (<http://bulletin.case.edu/course-descriptions/sjus>)
- (SOCI) Sociology (<http://bulletin.case.edu/course-descriptions/soci>)
- (SPAN) Spanish (<http://bulletin.case.edu/course-descriptions/span>)
- (STAT) Statistics (<http://bulletin.case.edu/course-descriptions/stat>)
- (SYBB) Systems Biology and Bioinform (<http://bulletin.case.edu/course-descriptions/sybb>)

T

- (THTR) Theater Arts (<http://bulletin.case.edu/course-descriptions/thtr>)

U

- (UCAP) SAGES Capstone Experience (<http://bulletin.case.edu/course-descriptions/ucap>)
- (UNIV) University Studies (<http://bulletin.case.edu/course-descriptions/univ>)
- (USNA) Think About The Natural World (<http://bulletin.case.edu/course-descriptions/usna>)
- (USSO) Think About The Social World (<http://bulletin.case.edu/course-descriptions/usso>)
- (USSY) Think About The Symbolic World (<http://bulletin.case.edu/course-descriptions/ussy>)

W

- (WASH) Washington Semester (<http://bulletin.case.edu/course-descriptions/wash>)
- (WGST) Women's & Gender Studies (<http://bulletin.case.edu/course-descriptions/wgst>)
- (WLIT) World Literature (<http://bulletin.case.edu/course-descriptions/wlit>)