

College of Professional Studies—Undergraduate
Conversion from Quarters to Semesters

Course Equivalency Table: M-Z

As of fall 2016, Northeastern University's College of Professional Studies undergraduate programs converted from a quarter system to a semester system. A table of course equivalencies appears below:

MET: Mechanical Engineering Technology

Semester			Quarter
Course Number	Course Title	Credit Hours	Course Equivalents
MET 1990	Elective	1 to 4	No change (transfer elective credit)
MET 2000	Engineering Computer-Aided Design and Tolerance Analysis	3	ETG 2011 AutoCAD 1 (3 QH) and ETG 3031 Geometric Dimensioning and Tolerancing (3 QH)
MET 2020	Computer Solid Modeling and Virtual Simulation	3	ETG 3023 AutoCAD Solids Modeling (3 QH)
MET 2040	Engineering Manufacturing Process	3	No quarter equivalent (new semester course)
MET 2100	Mechanics 1: Statics	3	ETM 2100 Statics (3 QH)
MET 2200	Mechanics 2: Dynamics	3	ETM 2200 Dynamics (3 QH)
MET 2990	Elective	1 to 4	No change (transfer elective credit)
MET 3100	Engineering Stress Analysis	3	ETM 3101 Engineering Stress Analysis (3 QH)
MET 3101	Lab for MET 3100	2	ETM 3102 Engineering Stress Analysis Lab (2 QH)
MET 3200	Fluid Mechanics	3	ETM 3301 Fluid Mechanics (3 QH)
MET 3201	Lab for MET 3200	2	ETM 3302 Fluid Mechanics Lab (2 QH)
MET 3300	Engineering Materials Science	3	ETM 3001 Materials (3 QH)
MET 3301	Lab for MET 3300	2	New semester course. No quarter equivalent
MET 3400	Engineering Thermodynamics	3	ETM 3311 Engineering Thermodynamics (3 QH)
MET 3401	Lab for MET 3400	2	ETM 3312 Engineering Thermodynamics Lab (2 QH)
MET 3500	Theory of Engineering Measurements and Data Analysis	3	ETM 3305 Theory of Engineering Measurements and Data Analysis (3 QH)
MET 3501	Lab for MET 3500	2	ETM 3306 Engineering Measurements and Data Analysis Lab (2 QH)
MET 3600	Heat Transfer Engineering	3	ETM 3315 Heat Transfer Engineering (3 QH)
MET 3601	Lab for MET 3600	2	ETM 3316 Heat Transfer Engineering Lab (2 QH)
MET 3990	Elective	1 to 4	No change (transfer elective credit)
MET 4100	Mechanical Engineering Systems Design	3	ETM 4115 Mechanical Design (3 QH)
MET 4200	Thermal Engineering Systems Design	4	No quarter equivalent (new semester course)
MET 4300	Alternative and Renewable Energy Technology	3	ETM 4403 Renewable Energy Power (4 QH)
MET 4310	Power Plant Engineering and Technology	3	ETM 4401 Power Generation (4 QH)

Semester			Quarter
Course Number	Course Title	Credit Hours	Course Equivalents
MET 4320	Lean and Green Manufacturing and Rapid Prototyping Technology	3	No quarter equivalent (new semester course)
MET 4330	Nanotechnology and Nanomaterials Manufacturing	3	No quarter equivalent (new semester course)
MET 4340	Biomaterial and Biomechanical Manufacturing Technology	3	No quarter equivalent (new semester course)
MET 4350	Biotransport Processes Technology	3	No quarter equivalent (new semester course)
MET 4360	Biomedical Sensing and Instrumentation	3	No quarter equivalent (new semester course)
MET 4410	Modern HVAC Technology and Design	3	No quarter equivalent (new semester course)
MET 4420	Industrial Automation and Control	3	No quarter equivalent (new semester course)
MET 4430	Modern Vehicle Engine Technologies and Design	3	ETM 4513 Vehicle Engineering and Design (3 QH)
MET 4440	Hydrogen and Fuel Cell Technology	3	ETM 4411 Fuel Cells: Principles and Technology (3 QH)
MET 4450	ISO Industrial Standards and Certifications	3	No quarter equivalent (new semester course)
MET 4950	Seminar	1 to 4	No change
MET 4955	Project	1 to 4	No change
MET 4983	Topics	1 to 4	No change
MET 4990	Elective	1 to 4	No change (transfer elective credit)
MET 4991	Research	1 to 4	No change
MET 4992	Directed Study	1 to 4	No change
MET 4993	Independent Study	1 to 4	No change
MET 4994	Internship	1 to 4	No change
MET 4995	Practicum	1 to 4	No change
MET 4996	Experiential Education Directed Study	1 to 4	No change

MGT: Management

Semester			Quarter
Course Number	Course Title	Credit Hours	Course Equivalents
MGT 1100	Introduction to Business	3	MGT 1001 Dynamics of Business 1 (3-4 QH) and MGT 1002 Dynamics of Business 2 (3 QH) ----- <i>or</i> ----- MGT 1002 Dynamics of Business 2 (3 QH) ----- <i>or</i> ----- MGT 1003 Dynamics of Business Intensive (6 QH)
MGT 1990	Elective	1 to 4	No change (transfer elective credit)
MGT 2100	Principles of Management	3	MGT 1503 Managing a Diverse and Changing World (3 QH)
MGT 2210	Information within the Enterprise	3	MIS 2701 Information Systems for Management (3 QH)
MGT 2220	Supply Chain Management	3	OPM 1130 Basics of Supply Chain Management (3 QH)
MGT 2310	Organizational Behavior	3	HRM 2101 Organizational Behavior (3 QH)
MGT 2330	Business Law	3	BLW 1001 Business Law 1 (3 QH) and BLW 2001 Business Law 2 (3 QH) ----- <i>or</i> ----- BLW 2001 Business Law 2 (3 QH) ----- <i>or</i> ----- BLW 2050 Business Law Intensive (6 QH)

Semester			Quarter
Course Number	Course Title	Credit Hours	Course Equivalents
MGT 2820	Operations Management	3	No quarter equivalent (new semester course)
MGT 2990	Elective	1 to 4	No change (transfer elective credit)
MGT 3220	International Business	3	MGT 3446 International Business and Management (3 QH)
MGT 3444	Resource Planning and Scheduling	3	No quarter equivalent (new semester course)
MGT 3451	Purchasing	3	No quarter equivalent (new semester course)
MGT 3990	Elective	1 to 4	No change (transfer elective credit)
MGT 4210	Project Management	3	MGT 2410 Project Management (3 QH)
MGT 4220	Innovation and Change Management	3	MGT 3020 Innovation and Change Management (3 QH)
MGT 4230	New Venture Creation	3	No quarter equivalent (new semester course)
MGT 4850	Business Strategy	3 or 4	MGT 4750 Business Strategy Intensive (6 QH)
MGT 4896	Experiential Education Directed Study	1 to 4	No change
MGT 4950	Seminar	1 to 4	No change
MGT 4955	Project	1 to 4	No change
MGT 4983	Topics	1 to 4	No change
MGT 4990	Elective	1 to 4	No change (transfer elective credit)
MGT 4991	Research	1 to 4	No change
MGT 4992	Directed Study	1 to 4	No change
MGT 4993	Independent Study	1 to 4	No change
MGT 4994	Internship	1 to 4	No change
MGT 4995	Practicum	1 to 4	No change

MKT: Marketing

Semester			Quarter
Course Number	Course Title	Credit Hours	Course Equivalents
MKT 1990	Elective	1 to 4	No change (transfer elective credit)
MKT 2100	Principles of Marketing	3	MKT 1001 Principles of Marketing (3 QH)
MKT 2220	Consumer Behavior	3	MKT 2325 Consumer Behavior (3 QH)
MKT 2990	Elective	1 to 4	No change (transfer elective credit)
MKT 3990	Elective	1 to 4	No change (transfer elective credit)
MKT 4896	Experiential Education Directed Study	1 to 4	No change
MKT 4950	Seminar	1 to 4	No change
MKT 4955	Project	1 to 4	No change
MKT 4983	Topics	1 to 4	No change
MKT 4990	Elective	1 to 4	No change (transfer elective credit)
MKT 4991	Research	1 to 4	No change
MKT 4992	Directed Study	1 to 4	No change
MKT 4993	Independent Study	1 to 4	No change
MKT 4994	Internship	1 to 4	No change
MKT 4995	Practicum	1 to 4	No change

MTH: Mathematics

Semester			Quarter
Course Number	Course Title	Credit Hours	Course Equivalents
MTH 1100	College Algebra	3	MTH 1001 College Algebra 1 (3 QH) and MTH 2002 College Algebra 2 (3 QH) ----- <i>or</i> ----- MTH 2002 College Algebra 2 (3 QH) ----- <i>or</i> ----- MTH 2050 College Algebra Intensive (6 QH)
MTH 1200	Precalculus	3	MTH 2101 Precalculus (3 QH)
MTH 1990	Elective	1 to 4	No change (transfer elective credit)
MTH 2100	Calculus 1	3	MTH 3005 Calculus 1 (3 QH) and MTH 3010 Calculus 2 (3 QH) ----- <i>or</i> ----- MTH 3010 Calculus 2 (3 QH)
MTH 2105	Calculus 2	3	No quarter equivalent (new semester course)
MTH 2110	Calculus 3	3	No quarter equivalent (new semester course)
MTH 2300	Business Statistics	3	ECN 2001 Statistics 1 (3 QH) and ECN 2002 Statistics 2 (3 QH) ----- <i>or</i> ----- ECN 2002 Statistics 2 (3 QH) ----- <i>or</i> ----- ECN 2050 Statistics Intensive (6 QH)
MTH 2310	Statistics for the Behavioral and Social Sciences	3	ECN 2001 Statistics 1 (3 QH) and ECN 2002 Statistics 2 (3 QH) ----- <i>or</i> ----- ECN 2002 Statistics 2 (3 QH) ----- <i>or</i> ----- ECN 2050 Statistics Intensive (6 QH) ----- <i>or</i> ----- SOC 3410 Statistics for Social Sciences (3 QH)
MTH 2400	Technology and Applications of Discrete Mathematics	3	MTH 2550 Technology and Applications of Discrete Mathematics (3 QH)
MTH 2990	Elective	1 to 4	No change (transfer elective credit)
MTH 3200	Differential Equations	3	MTH 4005 Differential Equations (3 QH)
MTH 3300	Applied Probability and Statistics	3	No quarter equivalent (new semester course)
MTH 3990	Elective	1 to 4	No change (transfer elective credit)
MTH 4896	Experiential Education Directed Study	1 to 4	No change
MTH 4950	Seminar	1 to 4	No change
MTH 4955	Project	1 to 4	No change
MTH 4983	Topics	1 to 4	No change
MTH 4990	Elective	1 to 4	No change (transfer elective credit)
MTH 4991	Research	1 to 4	No change
MTH 4992	Directed Study	1 to 4	No change
MTH 4993	Independent Study	1 to 4	No change
MTH 4994	Internship	1 to 4	No change
MTH 4995	Practicum	1 to 4	No change

MUS: Music

Semester			Quarter
Course Number	Course Title	Credit Hours	Course Equivalents
MUS 1100	Sound Health: Music and Relaxation	3	MUS 1070 Sound Health: Music and Relaxation (3 QH)
MUS 1990	Elective	1 to 4	No change (transfer elective credit)

Semester			Quarter
Course Number	Course Title	Credit Hours	Course Equivalents
MUS 2990	Elective	1 to 4	No change (transfer elective credit)
MUS 3990	Elective	1 to 4	No change (transfer elective credit)
MUS 4896	Experiential Education Directed Study	1 to 4	No change
MUS 4950	Seminar	1 to 4	No change
MUS 4955	Project	1 to 4	No change
MUS 4983	Topics	1 to 4	No change
MUS 4990	Elective	1 to 4	No change (transfer elective credit)
MUS 4991	Research	1 to 4	No change
MUS 4992	Directed Study	1 to 4	No change
MUS 4993	Independent Study	1 to 4	No change
MUS 4994	Internship	1 to 4	No change
MUS 4995	Practicum	1 to 4	No change

PHL: Philosophy

Semester			Quarter
Course Number	Course Title	Credit Hours	Course Equivalents
PHL 1100	Social and Political Philosophy	3	PHL 1010 Social and Political Philosophy (3 QH)
PHL 1990	Elective	1 to 4	No change (transfer elective credit)
PHL 2100	Business Ethics	3	PHL 2180 Business Ethics (3 QH)
PHL 2120	Ethical Issues in Communication	3	CMN 2430 Ethical Issues in Organizational Communication (3 QH)
PHL 2130	Ethical Issues in Healthcare	3	HSV 2001 Legal and Ethical Issues in Human Services (3 QH)
PHL 2140	Ethical Issues in Science and Engineering	3	LDR 2285 Ethical Issues in Science, Technology, and Society (3 QH) ----- <i>or</i> ----- LDR 3230 Ethical Decision Making (3 QH)
PHL 2310	Symbolic Logic	3	PHL 3010 Logic (3 QH)
PHL 2990	Elective	1 to 4	No change (transfer elective credit)
PHL 3990	Elective	1 to 4	No change (transfer elective credit)
PHL 4896	Experiential Education Directed Study	1 to 4	No change
PHL 4950	Seminar	1 to 4	No change
PHL 4955	Project	1 to 4	No change
PHL 4983	Topics	1 to 4	No change
PHL 4990	Elective	1 to 4	No change (transfer elective credit)
PHL 4991	Research	1 to 4	No change
PHL 4992	Directed Study	1 to 4	No change
PHL 4993	Independent Study	1 to 4	No change
PHL 4994	Internship	1 to 4	No change
PHL 4995	Practicum	1 to 4	No change

PHY: Physics

Semester			Quarter
Course Number	Course Title	Credit Hours	Course Equivalents
PHY 1200	Physics 1	3	PHY 2301 Physics 1 (3 QH) and PHY 2501 Physics 2 (3 QH) ----- <i>or</i> ----- PHY 2501 Physics 2 (3 QH)
PHY 1201	Lab for PHY 1200	1	PHY 2302 Physics 1 Lab (1 QH) and PHY 2502 Physics 2 Lab (1 QH) ----- <i>or</i> ----- PHY 2502 Physics 2 Lab (1 QH)
PHY 1990	Elective	1 to 4	No change (transfer elective credit)

Semester			Quarter
Course Number	Course Title	Credit Hours	Course Equivalents
PHY 2200	Physics 2	3	PHY 3101 Physics 3 (3 QH)
PHY 2201	Lab for PHY 2200	1	PHY 3102 Physics 3 Lab (1 QH)
PHY 2990	Elective	1 to 4	No quarter equivalent (new semester course)
PHY 3990	Elective	1 to 4	No quarter equivalent (new semester course)
PHY 4950	Seminar	1 to 4	No change
PHY 4955	Project	1 to 4	No change
PHY 4983	Topics	1 to 4	No change
PHY 4990	Elective	1 to 4	No quarter equivalent (new semester course)
PHY 4992	Directed Study	1 to 4	No quarter equivalent (new semester course)
PHY 4993	Independent Study	1 to 4	No quarter equivalent (new semester course)
PHY 4994	Internship	1 to 4	No quarter equivalent (new semester course)
PHY 4995	Practicum	1 to 4	No quarter equivalent (new semester course)
PHY 4996	Experiential Education Directed Study	1 to 4	No quarter equivalent (new semester course)

POL: Political Science

Semester			Quarter
Course Number	Course Title	Credit Hours	Course Equivalents
POL 1120	International Relations	3	POL 2400 International Relations (3 QH)
POL 1200	Comparative Politics	3	POL 1370 Intro to Comparative Politics (3 QH)
POL 1300	American Government	3	POL 1250 Intro to American Government (3 QH)
POL 1990	Elective	1 to 4	No change (transfer elective credit)
POL 2315	State and Local Government	3	POL 3115 State and Local Government (3 QH)
POL 2320	Political Parties and Interest Groups	3	POL 3110 Political Parties and Pressure Groups (3 QH)
POL 2430	Survey of Political Thought	3	POL 3005 Modern Political Theory (3 QH)
POL 2990	Elective	1 to 4	No change (transfer elective credit)
POL 3126	Global Governance	3	New semester course. No quarter equivalent
POL 3135	International Conflict and Negotiation	3	New semester course. No quarter equivalent
POL 3140	International Security	3	New semester course. No quarter equivalent
POL 3210	Nationalism	3	New semester course. No quarter equivalent
POL 3220	Democracy in Comparative Politics	3	New semester course. No quarter equivalent
POL 3310	Civil Liberties	3	POL 2230 Civil Liberties (3 QH)
POL 3320	American Foreign Policy	3	POL 2840 American Foreign Policy (3 QH)
POL 3330	Politics and Mass Media	3	New semester course. No quarter equivalent
POL 3400	Political Science Research Methods	3	New semester course. No quarter equivalent
POL 3990	Elective	1 to 4	No change (transfer elective credit)
POL 4850	Political Science Capstone	3	No quarter equivalent (new semester course)
POL 4950	Seminar	1 to 4	No change
POL 4955	Project	1 to 4	No change
POL 4983	Topics	1 to 4	No change
POL 4990	Elective	1 to 4	No change (transfer elective credit)
POL 4991	Research	1 to 4	No change
POL 4992	Directed Study	1 to 4	No change
POL 4993	Independent Study	1 to 4	No change
POL 4994	Internship	1 to 4	No change
POL 4995	Practicum	1 to 4	No change
POL 4996	Experiential Education Directed Study	1 to 4	No change

PSY: Psychology

Semester			Quarter
Course Number	Course Title	Credit Hours	Course Equivalents
PSY 1100	Foundations of Psychology	3	Students must have completed three of the following four courses: PSY 1010 Introduction to Psychology: Fundamentals (3 QH) PSY 1210 Introduction to Psychology: Psych Process (3 QH) PSY 1410 Introduction to Psychology: Personal Dynamics PSY 1550 Introduction to Psychology Intensive (6 QH)
PSY 1990	Elective	1 to 4	No change (transfer elective credit)
PSY 2230	Stress and Its Management	3	PSY 2130 Stress and its Management (3 QH)
PSY 2240	Human Sexuality and Love	3	PSY 2735 Human Sexuality and Love (3 QH)
PSY 2990	Elective	1 to 4	No change (transfer elective credit)
PSY 3200	Social Psychology	3	PSY 2325 Social Psychology (3 qH)
PSY 3210	Abnormal Psychology	3	PSY 3515 Abnormal Psychology (3 QH)
PSY 3220	Cognition and Language	3	PSY 4262 Cognition and Language (3 QH)
PSY 3230	Development across the Life Span	3	Students must have completed two of the following three courses: PSY 3420 Development: Infancy and Childhood (3 QH) PSY 3421 Development: Adolescence (3 QH) PSY 3422 Development: Adulthood and Aging (3 QH)
PSY 3240	Sensation and Perception	3	PSY 3765 Sensation and Perception (3 QH)
PSY 3450	Research in Psychology	3	PSY 4920 Research in Psychology 1 (3 QH) and PSY 4930 Research in Psychology 2 (3 QH) ----- <i>or</i> ----- PSY 4930 Research in Psychology 2 (3 QH)
PSY 3990	Elective	1 to 4	No change (transfer elective credit)
PSY 4220	Learning	3	PSY 2100 Learning (3 CH)
PSY 4230	Physiological Psychology	3	PSY 4145 Physiological Psychology (3 QH)
PSY 4310	Personality	3	PSY 2215 Personality (3 QH)
PSY 4320	Motivation	3	PSY 2105 Motivation (3 QH)
PSY 4850	Senior Research Seminar in Psychology	4	No quarter equivalent (new semester course)
PSY 4896	Experiential Education Directed Study	1 to 4	No change
PSY 4950	Seminar	1 to 4	No change
PSY 4955	Project	1 to 4	No change
PSY 4983	Topics	1 to 4	No change
PSY 4990	Elective	1 to 4	No change (transfer elective credit)
PSY 4991	Research	1 to 4	No change
PSY 4992	Directed Study	1 to 4	No change
PSY 4993	Independent Study	1 to 4	No change
PSY 4994	Internship	1 to 4	No change
PSY 4995	Practicum	1 to 4	No change

SOC: Sociology

Semester			Quarter
Course Number	Course Title	Credit Hours	Course Equivalents
SOC 1100	Introduction to Sociology	3	SOC 1001 Sociology 1 (3 QH) and SOC 2001 Sociology 2 (3 QH)
SOC 1210	Sociology of Boston	3	SOC 1120 Sociology of Boston (3 QH)
SOC 1220	Engaging Difference and Diversity	3	SOC 1110 Diversity (3 QH)
SOC 1230	Race and Ethnicity	3	SOC 1635 Race and Ethnicity (3 QH)
SOC 1990	Elective	1 to 4	No change (transfer elective credit)
SOC 2100	Popular Culture	3	SOC 2130 Popular Culture (3 QH)
SOC 2200	Drugs and Society	3	SOC 2160 Drugs and Society (3 QH)

Semester			Quarter
Course Number	Course Title	Credit Hours	Course Equivalents
SOC 2220	Sociology of Drinking	3	SOC 2305 Sociology of Drinking (3 QH)
SOC 2240	Death and Dying	3	SOC 2420 Death and Dying (3 QH)
SOC 2320	Family Functions and Dysfunctions	3	SOC 2634 Family Functions and Dysfunctions (3 QH)
SOC 2340	Gender and Work Roles	3	SOC 2440 Gender and Work Roles (3 QH)
SOC 2350	Power, Poverty, and Social Change	3	SOC 4105 Power, Poverty, and Social Change (3 QH)
SOC 2990	Elective	1 to 4	No change (transfer elective credit)
SOC 3990	Elective	1 to 4	No change (transfer elective credit)
SOC 4896	Experiential Education Directed Study	1 to 4	No change
SOC 4950	Seminar	1 to 4	No change
SOC 4955	Project	1 to 4	No change
SOC 4983	Topics	1 to 4	No change
SOC 4990	Elective	1 to 4	No change (transfer elective credit)
SOC 4991	Research	1 to 4	No change
SOC 4992	Directed Study	1 to 4	No change
SOC 4993	Independent Study	1 to 4	No change
SOC 4994	Internship	1 to 4	No change
SOC 4995	Practicum	1 to 4	No change

TCC: Technical Communication

Semester			Quarter
Course Number	Course Title	Credit Hours	Course Equivalents
TCC 1990	Elective	1 to 4	No change (transfer elective credit)
TCC 2200	Introduction to Technical Writing	3	TCC 2001 Technical Writing 1 (3 QH) and TCC 2002 Technical Writing 2 (3 QH) ----- <i>or</i> ----- TCC 2002 Technical Writing 2 (3 QH) ----- <i>or</i> ----- TCC 2050 Technical Writing Intensive (6 QH)
TCC 2990	Elective	1 to 4	No change (transfer elective credit)
TCC 3200	Digital and Social Communication Technologies	3	New semester course. No quarter equivalent
TCC 3210	Technical Editing	3	TCC 2005 Technical Editing (3 QH)
TCC 3220	Technical Promotional Writing	3	TCC 3010 Technical Promotional Writing (3 QH)
TCC 3230	Writing for the Biotechnology and Pharmaceutical Industries	3	TCC 4130 Writing for the Biotechnology Industry
TCC 3240	Proposal and Grant Writing	3	TCC 4120 Proposal Writing (3 QH)
TCC 3450	Writing for the Web	3	TCC 3115 Writing for the Web
TCC 3990	Elective	1 to 4	No change (transfer elective credit)
TCC 4896	Experiential Education Directed Study	1 to 4	No change
TCC 4950	Seminar	1 to 4	No change
TCC 4955	Project	1 to 4	No change
TCC 4983	Topics	1 to 4	No change
TCC 4990	Elective	1 to 4	No change (transfer elective credit)
TCC 4991	Research	1 to 4	No change
TCC 4992	Directed Study	1 to 4	No change
TCC 4993	Independent Study	1 to 4	No change
TCC 4994	Internship	1 to 4	No change
TCC 4995	Practicum	1 to 4	No change