



MERRIMACK
COLLEGE

**Academic Year 25-26
Undergraduate Catalog Addendum**

Catalog Section Title: Department of Communication and Media ([Minor](#))

Effective Date: 9/2/2025

Description: Strike “or above” from this sentence “Choose three additional Communication (COM) courses at the 3000 or 4000 level.”

Catalog Section Title: Division of Computational Sciences, Minor

Effective Date:9/2/2025

Description: Data Science Minor. Correction to the courses that are required.

Change the line that reads “DSE 2001 - Creating Information Graphics” to instead read:

Choose 1 of the following 2 courses:

- DSE 2001 - Creating Information Graphics **Credits: 4**
- DES 2840 - Visual Storytelling **Credits: 4**

So the entire minor should read:

Required Core Courses

Complete the following three required courses:

- CSC 1611 - Problem Solving with Python **Credits: 4**
- DSE 1001 - Foundations of Data Science I **Credits: 4**
- DSE 1002 - Foundations of Data Science II **Credits: 4**

Complete one of the following two courses:

- DSE 2001 - Creating Information Graphics **Credits: 4**
- DES 2840 - Visual Storytelling **Credits: 4**

Complete one of the following four courses:

- MTH 1111 - Basic Statistics **Credits: 4**
- MTH 1505 - Applied Statistics and Probability for Engineers **Credits: 4**

- MTH 2527 - Probability and Statistics I **Credits: 4**
- PSY 2110 - Statistical Methods in Psychology **Credits: 4**

Catalog Section Title: Academic Requirements and Policies, General Education Requirements, Core Minor Options

Effective Date: 12/1/2025

Description: Add Data Science as a new core minor

Catalog Section Title: Exercise Science, B.S.

Effective Date: 9/2/2025

Add required Course:

EXS 1200 - Emergency Care and Prevention **Credits: 2**

Complete the following seventeen (17) required courses

Change to: Complete the following sixteen (16) required courses

Add alternative course option:

MTH 1111 - Basic Statistics **Credits: 4** OR MTH 1113 Introduction to Biostatistics **Credits: 4**

EXS3800 - Clinical Exercise Physiology **Credits: 4** should be included in the list of required courses.

Change to sixteen (16) required courses

Catalog Section Title: Exercise Science, B.S., Concentrations within Exercise Science Degree, Rehabilitation Sciences

Effective Date: 9/2/2025

Add to Rehabilitation Sciences: Complete 6 additional courses including one major elective.

- Major elective credits: 4

Catalog Section Title: Academic Requirements and Policies, General Education Requirements, Core Certificate Options

Effective Date: 10/1/2025

Description: Add Liberal Arts (LA) Foundation for Nursing Certificate

Must take the following three courses:

- HDE 1000 - Introduction to Human Development **Credits: 4**
- MTH 1111 - Basic Statistics **Credits: 4** OR BIO1113 Introduction to Biostatistics **Credits: 4**
- CHM 2037 - Nursing Biochemistry **Credits: 4**

Select one of the following Course Options for Bioethics (Humanities)

- PHL 2060 - Biomedical Ethics **Credits: 4** OR
- PHL 3060 - Justice in Health and Healthcare **Credits: 4** OR
- RTS 2820 - Bioethics & Healthcare: Religious Considerations **Credits: 4** OR
- THR 3560 - Bioethical Dramas **Credits: 4**

Select 1 of the following Course Options for Liberal Arts Elective:

*One course in this section would support a student's exploration in a liberal arts foundation.

Any course that satisfies a Quantitative Reasoning, Social Science, Culture & Society, STEM, or Humanities requirement

Catalog Section Title: Schools and Academic Programs, Nursing, B.S.

Effective Date:

9/2/2025

Edit: Minimum number of credits to complete the major: 69 nursing credits, 24 non-nursing major credits; plus 34 additional FC Core/other credits (total of 127 for the major)

Catalog Section Title: Schools and Academic Programs, Nursing, B.S., Course Requirements

Effective Date:

9/2/2025

Edit: Minimum number of credits to complete the major: This includes 69 nursing credits, 24 non-nursing major credits; plus 34 additional FC Core/other credits (total of 127 for the major)

Catalog Section Title: Schools and Academic Programs, Nursing, B.S., Course Requirements

Effective Date: 9/2/2025

Add: MTH1111: Basic Statistics **Credits: 4** or BIO 1113: Introduction to Biostatistics **Credits: 4**

Catalog Section: Department of Creative Arts. Design and Architecture
Course Descriptions

Effective Date: 1/7/25

ART 2245

Update course description to:

ART2245 Architecture and the Human Condition

Architecture and the Human Condition is a discussion-based seminar that focuses on the relationship between public and private experiences and the built environment. Topics include ergonomics and modular design strategies, as well as health, accessibility, and emotional engagement with buildings, cities, and landscapes. Starting with historian and philosopher Hannah Arendt, students consider the meaning of the “common world” and interrogate the role of architecture and urbanism in imagining and maintaining a shared public sphere.

Fulfills: HUM in FC Core

Catalog Section: Department of Creative Arts. Design and Architecture
Course Descriptions

Effective Date: 9/2/2025

Change DES4950 Senior Portfolio- Graphic Design to VPA4950 Senior Portfolio, remove prerequisites

Catalog Section: Department of Creative Arts. Design and Architecture
Course Descriptions

Effective Date: 9/2/2025

Change Title of Courses:

ART4910 - Visual Arts Internship

ART4920 - Visual Arts Internship II

ART4930 - Special Topics - Visual Arts

DES4920 - Design Internship II

Catalog Section: Department of Creative Arts. Design and Architecture
Course Descriptions

Effective Date: 9/2/2025

THR 3560 Bioethical Dramas

Add fulfills D and CS

THR1310 Sports and Society

Add fulfills D and CS

Catalog Section: Programs of Study, Bioinformatics, B.S.

Effective Day: 9/2/2025

Required Data Science Courses
Change to 20 credits

Catalog Section: Schools and Academic Programs, School of Engineering and Computational Studies, Minors, Data Science

Effective Day: 9/2/2025

DSE 2001 - Creating Information Graphics **Credits: 4**
Choose one course from the following courses:

Change to:

“Choose 1 of the following 2 courses:

- DSE 2001 - Creating Information Graphics **Credits: 4**
- DSE 2040 - Visual Storytelling **Credits: 4**”

Catalog Section: Schools and Academic Programs, Girard School of Business, Strategic Marketing Analytics, Major Requirements

Effective: 9/2/2025

Add: DSE 2001 - Data Mining and Predictive Analysis 1 **Credits: 4**

Updated required credits for the program to 52

Catalog Section: Schools and Academic Programs, Girard School of Business, Sports Analytics, Major Requirements

Effective: 9/2/2025

Add: DSE 2001 - Data Mining and Predictive Analysis 1 **Credits: 4**

Updated required credits for the program to 52

Catalog Section: International Studies, B.A.

Change: “The major requires completion of ten courses. Six courses are in the core and three courses are in an area of concentration: Global Governance, Global Economy, Global Peace, Justice, and Ethics, and Global Health and Environment. The final course is a senior capstone.”

Option 1: “The major requires completion of **nine** courses. **Five** courses are in the core and three courses are in an area of concentration: Global Governance, Global Economy, Global Peace, Justice, and Ethics, and Global Health and Environment. The final course is a senior capstone.”

Option 2: “The major requires completion of ten courses. Six courses are in the core and **four** courses are in an area of concentration: Global Governance, Global Economy, Global Peace, Justice, and Ethics, and Global Health and Environment. The final course is a senior capstone.”

- This option also requires adjustment from “three” to “four” in language for each concentration below.

Catalog Section Title: Nutrition and Human Performance Dual Degree B.S./M.S. section

Effective Date: 9/2/2025

Remove: “Courses required in this major are listed below.” from this section:

Nutrition and Human Performance Dual Degree B.S./M.S. Major Requirements. A B.S. degree in Nutritional Sciences is awarded to students who complete a minimum of sixteen courses (64 major credits).

Catalog Section Title: Criminology and Forensic Science Major Requirements

Effective Date: 9/2/2025

Add for CCJ and FOS majors

CRM 4000W Research Methods in Criminology

This course introduces students to a range of research methods used in criminology. The course provides students with a foundation for undertaking research projects within their major. Students will learn about the nature of scientific inquiry and its uses in criminological research. Topics covered include: participant observation studies; case studies; quantitative versus qualitative research; use of available datasets; questionnaires and survey research; sampling; data collection and analysis; research proposals; and writing research papers. Prerequisite: A C- or better in CRM1000. Required for Criminology and Criminal Justice and Forensic Science majors.

Catalog Section Title: Forensic Science Major Requirements

Effective Date: 9/2/2025

Change to thirteen (13) required courses.

Catalog Section Title: CCJ Minor Requirements

Effective Date: 1/7/2025

Add these courses as minor elective options:

- PHL 2500 - Theories of Justice **Credits: 4**
- PHL 3010 - Human Rights: Theory and Practice **Credits: 4**
- PHL 3020 - Philosophy of Law **Credits: 4**
- PHL 3030 - Global Justice **Credits: 4**
- POL 3112 - Congress and The Legislative Process **Credits: 4**
- POL 3150 - Criminal Law **Credits: 4**
- POL 3151 - American Constitutional Law **Credits: 4**
- POL 3152 - Civil Liberties and Civil Rights **Credits: 4**
- POL 3541 - Cyber Security: The Intersection of Technology and Policy **Credits: 4**
- PSY2410 - Psychology of Trauma **Credits: 4**
- PSY 2460 - Abnormal Psychology **Credits: 4**
- PSY 3340 - Developmental Psychopathology **Credits: 4**
- PSY 3410 - Abnormal Psychology **Credits: 4**
- SOC 2050 - Social Work **Credits: 4**
- SOJ 1000 - Introduction to Social Justice (Theory & Practice) **Credits: 4**
- WGS 3710 - Gender and the Law **Credits: 4**
- WGS 3720 - Gender, Immigration, and the Law **Credits: 4**

Catalog Section Title: Academic Requirements and Policies, General Education Requirements, Core Minor Options

Effective Date: 12/19/2025

Add Criminology and Criminal Justice minor as a new core minor

Catalog Section Title: Academic Requirements and Policies, General Education Requirements, Core Certificate Options

Effective Date: 12/19/2025

Add Criminology and Criminal Justice certificate as a new core certificate

Catalog Section Title: Academic Requirements and Policies, General Education Requirements, Core Minor Options

Effective Date: 12/19/2025

Add Forensic Science minor as a new core minor

Catalog Section Title: Exercise Science, B.S., Under Required Courses

Effective Date: 1/7/2025

Update: Rehabilitation Sciences Concentration: EXS3347, EXS3800, and EXSXXXX (Exercise for Special Populations) are not required for students who declare a concentration in Rehabilitation Science. Students who declare a Rehabilitation Science Concentration will take 5 additional courses (see below)

Change EXSXXXX to EXS4091.

Catalog Section Title: Sociology and International Studies, B.A., Sociology Electives

Change: "Choose 2-3, depending on methods choice:" to "If taking SOC 3100 - Research Methods as Research Methods requirement, choose two additional SOC courses. If taking POL 2000 SOC 3100 - Research Methods as Research Methods requirement, choose three additional SOC courses."

Catalog Section: Course Descriptions, EXS 4080

Effective: 9/2/25

Remove prerequisite

Catalog Section: Programs of Study

Add: Exercise Science

Add as last bullet below Preferred C or better in the following

EXS 3311 Exercise Physiology I

EXS 4411 Exercise Physiology II

EXS 3308 Biomechanics

ATR 2350 Special Topics in Health Care

Catalog Section Title: [Humanities, BA,](#) Learn more about the program

Effective Date: 9/2/25

Change to:

The Humanities major combines specialization in one of the traditional humanities or social science disciplines with specific skill areas that will prepare students for a wide range of careers. Students choose to concentrate in English, Language and Cultural Studies, Philosophy, Religious and Theological Studies, Social Justice, Sociology, Women's and Gender Studies, with additional pre-law, pre-med, and pre-dental pathways. They will also select one of several three-course skills tracks, which include options like Leadership, Intercultural Communication, and Content Creation. The major culminates in a two-course methods-capstone sequence in which students manage and carry out an original research project that contributes to their discipline of focus.

Catalog Section Title: Humanities, BA, Concentrations - Pre-Med -

Effective Date: 9/2/25

Description:

Change Pre-Med to Pre-Medical Pathways

Add the following description:

The pre-med and pre-dental pathways within the Humanities BA prepare students for a career in medicine through a broad education that emphasizes critical thinking, communication, ethics, and a deep understanding of the human condition. It is ideal for students who want to combine the sciences required for medical school or dental school with the deeper understanding that Humanities offers about the social, cultural, and ethical questions regarding healthcare and the individual experiences of the patients they will one day encounter. Research published in the journal *Medical Education* noted that pre-med students in the Humanities are more effective at communicating with patients and have a clearer understanding of their varying social circumstances.

Like all Humanities majors, those on the pre-med and pre-dental pathways will complete the Humanities core, a five-course concentration from a wide range of subjects, and a three-course skills-based certificate. In addition, students in these special pathways must earn a core minor in either biology or chemistry, and work with a science advisor to use their elective credits to complete additional science courses needed to qualify for either medical school or dental school.

Catalog Section Title: Humanities, BA, Concentrations - Pre-Med

Effective Date: 9/2/25

Section: Concentrations - Pre-Law

Add the following description:

The pre-law pathway in Humanities BA draws on the Law, Ethics, and Society concentration and focuses on the role and impact of laws and policies in modern society. Designed for

students who plan to attend law school, the Humanities pre-law concentration enables students to use the tools of various disciplines to analyze how laws function and shape human experience, just as they are shaped by people. Students in this concentration will develop an understanding of the interaction between law and relevant ethical theories, social structures, and political systems, and to think critically about how social issues might be addressed through law. Humanities pre-law students gain essential skills for legal careers, among them complex reading, logical reasoning, research, close listening, and writing through the lens of different disciplines in the Humanities. They learn about the value of public service and the promotion of justice in defining, shaping, and advocating for legal change. By the end of their pre-law program, students will have a solid foundation in the communication and analytical skills needed for a successful legal career in a range of fields including work in advocacy, law, nonprofit, and social justice-based work.

Catalog Section Title: Humanities, BA Concentrations

Effective Date: 9/2/25

Add: Historical Studies

Catalog Section Title: Course Listings, Humanities

Effective Date: 9/2/25

Remove: HUM3745

Catalog Section Title Course Listings, Humanities

Effective Date: 9/2/25

Change name from IDS1010 to HUM1012 Special Topics in Humanities

Catalog Section Title: Course Listings, Interdisciplinary Institute

Effective Date: 9/2/25

Remove IDS1010 Special Topics in Interdisciplinary Studies

Catalog Section Title: Course Listings, Leadership

Effective Date: 9/2/25

Change title to: Leaders as Change Agents

Catalog Section Title: Course Listings, Philosophy

Effective Date: 9/2/25

Remove Prerequisites for all 1000-level courses

Catalog Section Title: Course Listings, Spanish

Effective Date: 9/2/25

Add Courses:

SPA1510 Composition and Culture

An advanced study of the most important grammatical structures of Spanish, and extensive of these structures in the context of the skills areas of listening, speaking, reading, writing, and cultural competence.

Prerequisite(s): Placed at this level by Placement Test or SPA 1040 or equivalent or the permission of the instructor.

Fulfills: Humanities distribution requirement and FL in LS Core.

SPA 2520 - Lawrence City of Immigrants

Credits: 4

Course taught in English. This interdisciplinary course provides an introduction to the study of Lawrence, MA, as a complex system. Drawing from Urban Studies, Cultural Theory and other disciplines in the Liberal Arts, the course approaches Lawrence as a racialized urban geography where multiple social, political and cultural issues such as immigration, suburbanization, segregation and deindustrialization can be observed through time, from the birth of the city until our days. The course will pay special attention to the Latinx community's role in the history of the city, as well as to the tension between media discourse on Lawrence and community efforts to make the city more livable. The course will challenge perceptions of Lawrence, as well as the way in which we perceive cities.

Catalog Section Title: Course Listings, Women's and Gender Studies

Effective Date: 9/2/25

Delete "Studies in" for WGS 3140 Studies in Masculinities

Catalog Section Title: Course Listings, World Languages and Cultural Studies

Effective Date: 9/2/25

Change section title to Global Culture Studies and move to the correct spot alphabetically

Add courses:

GCS 1800 - Superheroes, A Contemporary Myth

Credits: 4

This course will explore the origins of superheroes in comic books and examine how the superhero has escaped the confines of a trivialized medium to replace traditional heroes in American culture. How do the superheroes that have emerged from the comic book tradition reflect older mythologies but also respond to the needs and interests of modern American society? To approach this question, we will consider not only printed comics but also new expression of characters in other areas, such as television, film, and digital media.

Fulfills: AL in LS Core; HUM in the FC Core

GCS 2200 The Eighties

Credits: 4 The 1980s saw the beginning of a new kind of culture in America - what might be termed the "blockbuster era." It was an era of big things: big movies, events, crazes, hair. Some historians have described it as the height of the monoculture: the last decade when nearly everyone experienced a cultural event together, whether the final episode of M.A.S.H., the premiere of Michael Jackson's Thriller, or the phenomenon of E.T. While the decade is often characterized as the Reagan Era due to the undeniable influence of the two-term president, pop culture ruled the world. It was the decade of MTV and VHS home videos, Apple computers and Nintendo, Sony Walkmans and synthesizers. It has often been labeled an era of greed, conspicuous consumption, and obsession with image; yet this only tells part of the story. This course offers an in-depth exploration of the cross-currents and competing narratives of the Blockbuster Era. Taking cues from its period of study, the course is interdisciplinary in nature, looking at a wide range of "texts," including novels, films, music videos, commercials, short stories, articles, and song lyrics. Drawing on such sources we will investigate a number of issues against the landscape of the Eighties, including nostalgia, identity, the Cold War, urban decay, the AIDS crisis, gender-bending, and futurism. These topics will not only allow us to better understand one of the most influential decades of the 20th century, but also to draw connections to the world we live in today.

Fulfills: AL in LS Core; HUM in the FC Core

Catalog Section Title: Humanities B.A, Concentrations

Effective Date: 1/1/26

Add Community and Cultural Studies for Clinical Health Professionals

Catalog Section Title: Exercise Science, B.S.

Effective Date: 9/2/2025

Add in after the end of the page and move the “Athletic Training Students Only” part in the catalog to this section. This is for EXA majors.

Exercise Science and Athletic Training Dual Degree (B.A. and M.S.AT)

The student will complete three years of prerequisite courses for a pre-professional education including all liberal studies core requirements (94 credits) by the spring of their third year.

Required Courses

Complete the following seventeen (17) required courses:

- ATR1050 - Intro to Athletic Training **Credits: 4**
- ATR2000 - Athletic Training Experience **Credits: 2**
- ATR2001 - Clinical Experience II **Credits: 2**
- ATR3000 - Clinical Experience III **Credits: 2**
- ATR2350 - Special Topics in Healthcare **Credits: 4**
- BIO1025 - Biological Sciences w/ Lab **Credits: 4**
- CHM1110 - General Chemistry I w/ Lab **Credits: 4**
- EXS3308 - Biomechanics **Credits: 4**
- EXS3311 - Exercise Physiology **Credits: 4**
- EXS4411 - Exercise Physiology II **Credits: 4**
- HSC1122 - Anatomy & Physiology I **Credits: 4**
- HSC1123 - Anatomy & Physiology II **Credits: 4**
- HSC2300 - Intro to Nutritional Sciences **Credits: 4**
- HSC3336 - Pathophysiology **Credits: 4**
- PHY2201 - General Physics I w/ Lab **Credits: 4**
- PSY1000 - Introduction to Psychology **Credits: 4**
- Complete one of the following Statistics courses:
 - MTH 1111 - Basic Statistics **Credits: 4**
 - MTH 1113 Introduction to Biostatistics **Credits: 4**

Catalog Section Title: Nutritional Sciences, B.S.

Effective Date: 9/2/2025

Add in after the very end of the page after the “Nutrition and Human Performance Dual Degree B.S./M.S. Major Requirements

A B.S. degree in Nutritional Sciences is awarded to students who complete a minimum of sixteen courses (64 major credits). Courses required in this major are listed below.”

Required Courses

Complete the following seventeen (16) required courses:

- BIO1025 Biological Sciences w/ Lab Credits: 4
- CHM1110 General Chemistry I w/ Lab Credits: 4
- CHM2210 Organic Chemistry I w/lab Credits: 4
- CHM4635 Biochemistry w/lab Credits: 4
- EXS3311 Exercise Physiology Credits: 4
- HSC1000 Careers in Health Science Credits: 4
- HSC1122 Anatomy & Physiology I Credits: 4
- HSC1123 Anatomy & Physiology II Credits: 4
- HSC2300 Introduction to Nutritional Sciences Credits: 4
- HSC3000 Internship Credits: 4
- HSC3320 Microbiology for Health Professions Credits: 4
- HSC3336 Human Pathophysiology Credits: 4
- HSC3510 Community Nutrition Credits: 4
- HSC3540 Advanced Human Nutrition Credits: 4
- HSC3900 Lifespan Nutrition Credits: 4
- Complete one of the following Statistics courses:
 - MTH 1111 Basic Statistics Credits: 4
 - MTH 1113 Introduction to Biostatistics Credits: 4

Catalog Section Title: “Required non-HSC courses” section of online HSC catalog found [here](#).

Effective Date: 9/1/25

Details:

Remove MTH 1016 – Precalculus and MTH 1217 Calculus from the list of requirements.

Catalog Section Title: “Pre Occupational Therapy Concentration” of online HSC catalog found [here](#).

Effective Date: 9/1/25

Details:

Remove BIO 3050 - Human Physiology and Anatomy I: Neurobiology and Endocrinology from the list of requirements.

Catalog Section Title: “Required Elective Courses” of online HSC catalog found [here](#).

Effective Date: 9/1/25

Details:

Remove HSC 3322 - Environmental Health from the list of “Required Electives”.

Remove HSC 3352 - Injustice in Public Health from the list of “Required Electives”.

Remove HSC 3540 - Advanced Human Nutrition from the list of “Required Electives”.

Remove HSC 4350 - Health Coaching: Application and Practice from the list of “Required Electives”.

Remove HSC 4800 - Directed Study from the list of “Required Electives”.

Remove HSC 4810 - Directed Research from the list of “Required Electives”.

Add PSY1000 – Intro to Psychology to the list of “Required Electives”.

Add CHM2210 – Organic Chemistry I w/lab to the list of “Required Electives”.

Add Two Major Elective Courses (Any HSC or EXS course 2000 level or higher that is not required of the major) to the list of “Required Electives”.

New Degree: Bachelor of Arts (B.A.) in Government

Catalog Section Title: Department of Political Science, Policy and History

Effective Date: 1/1/2026

Addition of Government, B.A. - Add the following Program information:

Bachelors of Arts (B.A.) in Government

Minimum number of credits required to graduate: 124

Minimum cumulative GPA required to graduate: 2.0

Minimum number of credits to complete the major: 44

The Government major provides students with foundational knowledge of the structures and functions of governments. Students will learn how individuals and various groups engage with and influence outcomes from inside and outside of governing bodies and study theories and approaches to political systems, institutions, and operations. The flexible options for concentrations within the major will enable students to build interdisciplinary expertise and skill sets for careers that connect with governments, laws, and political institutions as citizens, professionals, and decision makers in a range of fields. Students will develop skills in critical thinking, research, and communication. Government majors will be prepared for careers and graduate education in business, government, public service, advocacy, health care administration, and many other fields.

Major Requirements

To fulfill the requirements of the Government major, students complete at least eleven courses for a minimum total of 44 credits. Students will take six major core courses and at least five concentration courses.

CORE COURSES:

The core courses are designed to give students core knowledge and critical thinking, communication, and analytical skills related to the study of government. Students have a total of six courses in their major core.

Students must take the survey course for the major, preferably in their first or second year:

- GOV XXXX Intro Government

Students must take one out of three introductory level context course options:

- HIS 1119 - The European Experience: Antiquity to the Reformation
- HIS 1120 - The European Experience: Early Modern to the Present
- POL XXXX Foundations and Structures of Government

Students must take a total of two upper level specialized courses out of six upper level options:

- HIS 3360 - Medieval European Civilization
- HIS 3439 - Sugar and Revolutions: Atlantic World History, 1400-1800
- HIS 3550 - Global Empires, Violence, and Nature, 1750-1945
- POL 3113 - The American Presidency
- POL 3130 - Campaigns and Elections
- POL 3160 - United States Foreign Policy

Students must take the research methods course for the major, preferably in their second or third year (but must be taken before their capstone course):

- POL 2000 - Political Science Methods

Students must take the capstone course in their senior year:

- POL 4800 - Senior Seminar

*****Students must take different classes for their core and concentration courses. No course can double count within the major.*****

CONCENTRATIONS:

Unless otherwise noted, students complete a five course concentration as part of completing the Government major. The concentrations available to Government majors enable students to deepen their knowledge and skill in an area of expertise.

[Communication and Media](#) (existing minor)

[Cyber Security](#) (existing minor)

Data Science (updated minor)

Complete the following three required courses:

- CSC 1611 - Problem Solving with Python
- DSE 1001 - Foundations of Data Science I
- DSE 1002 - Foundations of Data Science II

Choose one of the following two courses:

- DSE 2001 - Creating Information Graphics **Credits: 4**
- DES 2840 - Visual Storytelling **Credits: 4**

Choose one course from the following courses:

- MTH 1111 - Basic Statistics **Credits: 4**
- MTH 1505 - Applied Statistics and Probability for Engineers **Credits: 4**
- MTH 2527 - Probability and Statistics I **Credits: 4**
- PSY 2110 - Statistical Methods in Psychology **Credits: 4**

[Economics](#) (existing minor)

Environmental Policy (Government major specific concentration)

Complete the following three required courses:

- POL 1300 Public Administration
- ESS 1060 Environmental Science Gateway
- ESS 3550 Environmental Policy

Choose two courses from the following electives:

- HIS 3335 World Environmental History 1300-Present
- ESS 3100 Environmental Justice OR PHL 2070 Environmental Ethics
- POL 2010 Political Ethics
- POL 2300 The Politics of Food

[Ethics](#) (existing minor)

History and Government (Government major specific concentration)

Complete one required survey course:

- HIS 1107 - U.S. History: From Reconstruction to the Present (required for students who take HIS 1120 in the Government Core)
- OR
- HIS 1120 - The European Experience: Early Modern to the Present

Complete four upper level courses, one chosen from each category:

One course on Revolutions:

- HIS 3370 - Renaissance, Reformation and Exploration
- HIS 3380 - Science, Technology, and Society
- HIS 3439 - Sugar and Revolutions: Atlantic World History, 1400-1800

One course on Leaders, Law and Governing:

- HIS 3350 - Ancient History
- HIS 3410 - Twentieth-Century Europe
- HIS 3425 - Contemporary United States History
- HIS 3550 - Global Empires, Violence, and Nature, 1750-1945

One course on War and Crisis:

- HIS 3330 - World History Since 1945
- HIS 3335 - World Environment History 1300-Present
- HIS 3360 - Medieval European Civilization
- HIS 3437 - Civil War and Reconstruction

One course on Beliefs and Society:

- HIS3366 - History of Modern Middle East
- HIS 3355 - Barbarians and Holy Men: The History of Late Antiquity
- HIS 3390 - Modern European Social History
- HIS 3391 - Women in Modern European History

[International Studies](#) (existing minor)

Leadership and Decision Making (Government major specific concentration)

Complete two required courses:

- POL 3113 - The American Presidency
- HIS 3410 - Twentieth-Century Europe

Complete at least two elective courses from:

- POL 2010 Political Ethics
- POL 1300 Public Administration
- HIS 3437 Civil War and Reconstruction
- POL 2181 American Political Thought
- POL 3160 United States Foreign Policy

Complete one course from any of the elective courses above or below:

- LDR 1010 Foundations in Leadership
- MGT3260 Leadership
- MGT3430 Ethics and Social Responsibility

Management (existing minor)

National Security, Strategy, and Law (Government major specific concentration)

Complete the following two required courses:

- POL 3160 United States Foreign Policy
- POL 3151 American Constitutional Law

Complete three elective courses from the following options:

- POL 3541 Cyber Security: The Intersection of Technology and Policy
- POL 4599 Issues and Cases in United States Foreign Policy
- POL 3162 Citizenship Rights, Politics, and Law
- POL 3113 The American Presidency
- HIS 3360 Medieval European Civilization
- CRM 3725 Terrorism

Organizational Dynamics (Government major specific concentration)

Complete two courses from the following options:

- POL 1300 Public Administration
- POL 3113 The American Presidency
- POL 3130 Campaigns and Elections
- POL 3160 United States Foreign Policy

Complete three elective courses from the options above and below:

- COM 2801 Communication and Society
- COM 2531 Intercultural Communication

- MGT 1100 Intro to Business
- MGT 3120 Organizational Behavior
- MGT3440 Workplace and Culture
- PSY 1000 Introduction to Psychology (required for upper level PSY classes)
- PSY 2200 Social Psychology (Must take PSY 1000 first)
- PSY 2270 Group Dynamics (Must take PSY 1000 first)

[Political Science](#) (existing minor)

[Pre-Law](#) (existing minor)

[Public Policy](#) (existing minor)

[Public Health](#) (existing minor)

[Public Relations](#) (existing minor)

[Sociology](#) (existing minor)

Teacher Education: History and Society

(note that this concentration requires seven courses for a 22 credit concentration)

Complete the following required courses:

- EDU 2110 Foundations and Principles of Education
- HDE 2230 Applied Adolescent Development
- HDE 3210 Psychology of Learning and Assessment
- HIS 1119 The European Experience: Antiquity to the Reformation
- HIS 1120 The European Experience: Early Modern to the Present

Complete the following two 1-credit courses:

- ESP 1000 Career Design: Explore, Plan, Develop (1 credit)
- ESP 1050 Career Readiness: Professionalism, Dispositions, Prospects (1 credit)

Teacher Education students seeking licensure should also:

1. Select History for their General Education Core minor, and
2. Complete an Education Licensure minor

Students selecting the Teacher Education concentration are advised to take the recommended additional courses listed below:

- HDE 2130 Ethics, Identity, and Society (for Core C&S)
- EDU 4040 Reading, Writing and Literacy for Secondary Education
- EDU 4221 Positive Learning Environments and Behavior Interventions (2 credits)
- POL 1300 Public Administration
- POL 3113 The American Presidency (take as a Government major elective)

- POL 3140 Mass Media and American Politics
- POL 3151 American Constitutional Law
- POL 3162 Citizenship Rights, Politics, and Law

*****Students must take different classes for their core and concentration courses. No course can double count within the major.*****

FURTHER EDUCATION: Students who complete the Government major will be well-prepared to pursue graduate education in a number of fields. Merrimack College has a number of Masters programs such as the Master of Public Administration that can be paired with the [Double Warrior Program](#) complementing their chosen Concentration.