



Addendum to the 2022-2023 Elmira College Undergraduate Catalog

February 14, 2023 - see Page 14 for Revisions to the Acturial and Financial Science Major (B.S.)

New Minors and Concentrations and Revisions Listed in December 2022:

Business Administration (Bachelor of Science)

In addition to completing the Business Administration Core, students must choose at least one concentration and complete 15.0 credits of electives at the 3000 level or higher. A maximum of two concentrations can be declared. No course can count for multiple concentrations. A course used to satisfy the Core cannot also be used to complete a concentration. For Business Administration Core courses please see the 2022-2023 Catalog at: <https://www.elmira.edu/files/assets/elmiracollegeundergrad2022-2023catalog-9-7-22.pdf>, beginning on page 68 with the Liberal Arts Foundation. credits

Revised General Business Concentration: 15.0

For students who want to further explore several areas in and related to Business, any combination of courses in ACC, BUS, ECO, FIN, HCM, ITM, MKT, MGT, MIS, and SPM.

Revised Total credits required to complete Business Administration major: 54.0-57.0

Information Technology Management Concentration: 15.0

15.0 credits in coursework at the 3000 level or above

For students who want to acquire a deeper background in the field of Information Technology Management, select at least five courses listed below:

ITM 3000	Cybersecurity for Managers (WRT course)	3.0
FSH-ITM-MIS 3010	Introduction to Management Information Systems	3.0
ITM 3100	Data Analytics for Business	3.0
ITM 3200	Database Systems for Managers	3.0
ITM 3300	Issues and Implications of Information Technology in Business (WRT course)	3.0
ITM 3400	Managing Information Technology Resources for Business (WRT course)	3.0
ITM 3500	System and Program Development for Management	3.0
ITM 3600	Managing Technological Innovation (WRT course)	3.0

Sports Management Concentration: 15.0

Select 15 credits from the following:

MGT-SPM 3001	Event and Facilities Management	3.0
MKT-SPM 3920	Sports Marketing	3.0
ECO-SPM 3080	Sports Economics	3.0
MGT-SPM 3100	Leadership in Sports Management	3.0
MKT-SPM 3915	Entertainment, Media, and Sports Marketing Marketing: An Experiential Learning	6.0
MGT-SPM 4030	Contemporary, Legal, and Ethical Issues in Sports Management	3.0
FIN-SPM 4300	Sports Finance	3.0

Revised Mathematics Concentration for Childhood Special Education and Childhood Majors:

		credits
MAT 1090	Pre-calculus and Lab	4.0
MAT 2010	Calculus I and Lab	4.0
MAT 2090	Statistical Methods	4.0
MAT 2100	Discrete Mathematics	4.0
MAT 3260	Introduction to Classical and Modern Geometry	3.0

Electives:

One course from each of the following three categories:

Mathematical History: 3.0

MAT 2003	Mathematical History: Ancient to Medieval
MAT 1999	Non-European Roots of Mathematics
MAT 2009	Mathematical History: Renaissance to Modern
MAT 2999	Global Connections in Mathematics

Discrete Models 3.0

MAT 3005	Graph Theory and Discrete Models
MAT 3650	Introduction to Combinatorics

Continuous Models 4.0

MAT 2020	Calculus II and Lab
MAT 3050	Linear Algebra

Total credits required to complete Mathematics concentration: 32.0

Revised Sustainability (Minor)

(changes are indicated in purple font)

		credits
Core Requirements:		4.0
ANT-SUS 1200	Culture and Environment	3.0
ENV 4590	Seminar: Environmental Studies	1.0

Foundations Courses: 12.0-19.0

At least one course from each category below:

Environmental Media and Communication:

ENG 1967	Climate Fiction	3.0
ENG-MCD- SPC 1111	Media Studies	3.0
ENG-FAR 2025	The Craft of Creative Non-Fiction	3.0
ENG-FAR 2180	Expository Writing	3.0
ENG-PHR 2430	Rhetorical Economics	3.0
AMS-ENG- HIS 3025	Nature and the American Imagination	3.0

		credits
Globalization, Capitalism, and the Environment:		
AMS-HIS 3015	American Environmental History (WRT course)	3.0
ANT-SOC 3250	The Culture of Global Capitalism	3.0
ECO 2320	The Global Economy	3.0
ENG 2908	The Culture of Global Recession	6.0
SOC-SSC 1492	Introduction to Geography	3.0
SSC 2100	Global Environmental Issues	3.0
ENG 1150	World Science Fiction and Globalization	3.0

Science and Sustainability:

BIO 1056	Plants and Peoples	4.0
ENV 1020	Introduction to Environmental Sciences	3.0
ENV 1910	Water Scarcity and Pollution	3.0
ENV 1920	Sustainable Agriculture	3.0
ENV 2320	Earth's Climate	3.0
ENV-GEO 2050	Environmental Geology	4.0
SUS 1500	Earth's Clothing	3.0

Environmental Justice and Equality:

ANT 2185	Peoples of Latin America	3.0
ANT-SUS 3460	Global Environmental Conflicts	3.0
ANT 1930	Culture, Food, and Cuisine	6.0
MAT 1960/1960H	Analyzing Fairness, Equity, and Social Justice	3.0
Total credits required to complete Foundation Courses:		12.0-19.0

One of the following - Immersion:

6.0

Spring Term Travel Courses:

NSC 1902	Marine and Island Ecology (Bahamas)
BIO 1902	Field Biology (Hawaii)
NSC 1959	Alaska: Wildlife Ecology and Conservation
BIO 3930	Marine and Island Ecology (Bahamas)
BIO 3950	Alaskan Ecology
BIO 4920	Advanced Ecology
BIO 1902	Field Biology (NY)
BIO 1909	Field Botany (NY)
ENV 1962	Environmental Issues and Choices (local)

Total credits required to complete minor:

22.0-29.0

Accounting (Minor)

		credits
ACC 2010	Financial Accounting	3.0
ACC 2021	Managerial Accounting	3.0
MGT 2240	Principles of Management	3.0

		credits
ACC 3540	Intermediate Accounting I	3.0
ACC 3541	Intermediate Accounting II	3.0
Elective:	Six credits in two additional 3000-level courses in ACC	6.0
Total credits required to complete minor:		21.0

Healthcare Management (Minor) Withdrew minor - will not be an available minor to choose.

		credits
Required courses:		15.0-21.0
ECO 2010	Principles of Microeconomics	3.0
MGT 2240	Principles of Management	3.0
HCM-MGT 3010	Foundations of Healthcare Management	3.0
HCM-LAW 3200	Healthcare Law and Regulation	3.0
HCM 3400	Healthcare Financial Management	3.0
HCM 4510	Healthcare Management Internship (variable credit course)	0.0 or 3.0 or 6.0
Choose one of the following:		3.0
BUS-ECO 2600	Statistics for Business and Economics or	3.0
HCM-MGT 3250	Quality Improvement in Healthcare or	3.0
HCM 3300	Leadership in Healthcare Management	3.0
Total credits required to complete minor:		18.0-24.0

Course Changes and Approvals Prior Listings From July 2022 through October 2022:

Art (Bachelor of Arts)

		credits
Required Courses:		
ART 1210	Drawing I	3.0
ART 1220	Painting I	3.0
ART 1250	Photography I	3.0
ART 1360	Sculpture I	3.0
ARH 2101	Introduction to Art History: Renaissance to Modern	3.0
ARH 3163	Contemporary Art	3.0
ARH 4590	Seminar in Art Criticism (WRT course)	3.0
Total credits required to complete core requirements:		21.0

Select a minimum of one of the following concentrations:

Art Therapy		21.0
Required Courses:		
ART-HMS1030	Introduction to Art Therapy	3.0
PSY 1010	Introductory Psychology	3.0

		credits
PSY 3140	Abnormal Psychology	3.0
PSY 2075	Development Across the Lifespan	
	or	3.0
PSY 2060	Child and Adolescent Psychology	
PSY 2030	Personality	
	or	3.0
PSY 3300	Basic Counseling Techniques	
Electives:		6.0
Choose 6 credits of studio ART courses. One course must be a 3000-level course.		

Note: All Art Therapy concentrators must complete a portfolio review during their last year in attendance. This is a non-credit requirement. The portfolio includes high quality photos, artist statements and related professional documents required for admission to graduate study.

		credits
Digital Arts and Graphic Design		15.0
Required Courses:		
ART 2200	Electronic Art Studio	3.0
ART 3460	Designing Digital Content	3.0
FAR 3010	Digital Studio: Art Without Borders	3.0
Electives:		6.0
Choose 6 credits from the following:		
ART 1240	Introduction Printmaking, Etching and Relief	3.0
ART 1280	Computer Imaging and Graphic Design	3.0
ART 2000	Video Art I	3.0
ART 2358	Product Design I	3.0
ART 3400	Digital 3D Design	3.0
FAR 2905	Crafting the Vision: Photo and Writing Workshop	3.0
THE 2120	Introduction to Theatrical Design	3.0
THE 3131	Stage Lighting and Sound Design	3.0
Digital Arts and Product Design		15.0
Required Courses:		
ART 2358	Product Design I	3.0
ART 3400	Digital 3D Design	3.0
FAR 3010	Digital Studio: Art Without Borders	3.0
Electives:		6.0
Choose 6 credits from the following:		
ART 1370	Ceramics I	3.0

		credits
ART 1280	Computer Imaging and Graphic Design	3.0
ART 1240	Introduction Printmaking, Etching and Relief	3.0
ART 2200	Electronic Art Studio	3.0
ART 2000	Video Art I	3.0
ART 1362	Furniture Design and Construction I	3.0
ART 2970	Art Furniture Design	6.0
FAR 2905	Crafting the Vision: A Photo and Writing Workshop	3.0
FAR-SOC 1969	Fashion, Power and the Presentation of Self	6.0
THE 2120	Introduction to Theatrical Design	3.0
THE 3131	Stage Lighting and Sound Design	3.0

Studio Art **18.0**

Required Courses:

ARH 2100	Introduction to Art History: Prehistoric to Gothic	3.0
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Electives: 15.0

Choose five electives from at least two areas of studio art (Drawing, Ceramics, Painting, Printmaking, and Sculpture). One of the five electives may be an art history course not already required. Two electives of studio art must be at the 3000-level.

Total credits required to complete major: **36.0-42.0**

Media Studies, Communications, and Design Major
(Bachelor of Arts or Bachelor of Science)

Core Requirements: credits

ENG-MCD-SPC 1111	Media Studies	3.0
ART-MCD 2200	Electronic Art Studio	3.0
MKT 2250	Principles of Marketing	3.0
ENG-MCD 3300	Professional Communications	3.0
AMS-ENG-MCD 3350	U.S. Media Revolutions	3.0
ENG-MCD 3340	Critical Theory and Cultural Studies (WRT Course)	3.0
MCD 4000	Projects in Media, Communications, and Design	1.0
Total credits to complete the core requirements		19.0

Three courses (totaling at least 9.0 credits) from the Creation Group:

ART 1210/2210/ 3210/4210	Drawing I-II-III-IV	3.0-9.0
ART 1220/2220/ 3220/4220	Painting I-II-III-IV	3.0-9.0
ART 1221	Watercolor Painting	3.0

		credits
ART 1230	Illustration I	3.0
ART 1240	Introduction to Printmaking	3.0
ART 1250/2250	Photography I-II	3.0-6.0
ART 1280	Computer Imaging and Graphic Design	3.0
ART 1360/2360/ 3360/4360	Sculpture I-II-III-IV	3.0-9.0
ART 1361	Assemblage Sculpture	3.0
ART 1362/2365	Furniture Design and Construction I-II	3.0-6.0
ART 1370/2370/ 3370	Ceramics I-II-III	3.0-9.0
ART 1900	Raku Ceramics	6.0*
ART 1905	Drawing and Painting From Nature	3.0-6.0*
ART 2000	Video Art I	3.0
ART 2240/3240	Printmaking II-III	3.0-6.0
ART 2358	Product Design I	3.0
ART 2359	Wood Sculpture for Product Design	3.0
ART 2362/3362/ 4362	Bronze Casting I-II-III	3.0-9.0
ART 2970	Art Furniture Design	6.0*
DAN 1010/1020	Introduction to Dance I-II	1.5-6.0
DAN 1900	Studies In Dance: Ballet and Modern Jazz	1.0-3.0
DAN 3000	Orchesis	1.5-3.0
ENG 1917	Writing From Experience	3.0
ENG-FAR 2010	The Craft of Writing Fiction	3.0
ENG-FAR 2015	The Craft of Writing Poetry	3.0
ENG-FAR 2025	The Craft of Writing Non-Fiction	3.0
ENG-FAR 3015	Advanced Creative Writing	3.0
ENG-PSY-WMS 2965	Growing Up Female In America	6.0*
FAR 1900/2900/ 3900	Musical Comedy: Rehearsal and Performance	3.0-9.0*
FAR 1915	Stage Voice and Diction	3.0
FAR 2905	Crafting Vision: A Photo and Writing Workshop	3.0
FAR 3010	Digital Studio: Art Without Borders	3.0
MKT 3915	Entertainment, Media, and Sports Marketing	6.0*
THE 1001	Theatre Practicum: Performance	1.0
THE 1002	Theatre Practicum: Production	1.0
THE 1003	Theatre Practicum: Arts Management	1.0
THE 1010	Introduction to Theatre	3.0
THE 1011	Play Production	3.0
THE 1012	Stagecraft	3.0
THE 1013/2113/ 3013	Acting I-II-III	3.0-9.0

		credits
THE 2015/3000	Directing I-II	3.0-6.0
THE 2070	Stage Costume and Makeup	3.0
THE 2100	Stage Lighting and Sound	3.0
THE 2120	Introduction to Theatrical Design	3.0
THE 3050	Stage Movement	3.0

*Students may apply 6.0-credit Term III courses as Creation electives, but they still must take at least three different courses in this group.

Three courses (totaling at least 9.0 credits) from the Multimedia Group:

AMS 1010	Perspectives On The American Dream	3.0
AMS-ENG 1300	Presidential Campaigns and Political Media	3.0
AMS-ENG-MCD 1650	HBO, From Pulp to Prestige	3.0
AMS-ARH 2130	American Art: 1865-1965	3.0
AMS-ENG-HIS 3000	Race and American Identity	3.0
AMS-ENG-HIS 3025	Nature and The American Imagination	3.0
ARH-HIS-PHR 2017H	Why Does Art Matter?	3.0
ANT 1970	Introduction to Museum Studies (co-requisite with HIS 1970 Introduction to Museum Studies)	3.0*
HIS 1970	Introduction to Museum Studies (co-requisite with ANT 1970 Introduction to Museum Studies)	3.0*
ARH-HIS 2651	Chinese Religions and Visual Culture	3.0
ARH 3163	Contemporary Art	3.0
ENG 1028	Magic Realism	3.0
ENG-WMS 1120	LGBTQ Stories	3.0
ENG 1150	World Science Fiction and Globalization	3.0
ENG-MCD 1350	The American Comic Tradition	3.0
ENG 1922	Writing About Rock 'n' Roll	6.0*
ENG 1939	Comic Books and Graphic Novels	3.0
ENG 1945	Science Fiction and Fantasy	3.0
ENG-PHR 1990	Race, Horror, and Philosophy	6.0*
ENG 2039	Literature Into Film	3.0
ENG 2045	American Literature: 1945 to Present	3.0
ENG 2270	Shakespeare and His Adaptations	3.0
ENG-PHR 2310	After Empire: Postcolonial Theory and Literature	3.0
ENG 2908	The Culture of Global Recession	6.0*
ENG 2925	Horror, Gender, and Sexuality	3.0
ENG 2970	Posthumanism	3.0
ENG 3010	19th-Century America: The American Renaissance	3.0

		credits
ENG 3023	American Modernism	3.0
FAR-SOC 1969	Fashion, Power, and The Presentation of Self	3.0
FAR 2611	Great American Film Directors	3.0
HIS 2950	From Archive to Exhibit	3.0
HIS 2970	Visualizing the Past	6.0*
HIS 3412	The Transformation of American Culture, 1870s-1910s (WRT course)	3.0
MCD 1400	The Wide World of Sports	3.0
PHR 1200	Religion and Popular Culture	3.0
SOC 1021	Media and Society	3.0

*Students may apply 6.0-credit Term III courses as Multimedia electives, but they still must take at least three different courses in this group.

At least 3.0 credits of Creation or Multimedia Electives must be at the 3000-level (or higher).

Total credits required to complete major: 37.0

Media Studies, Communications, and Design (Minor)

		credits
ART-MCD 2200	Electronic Art Studio	3.0
ENG-MCD- SPC 1111	Media Studies	3.0
ENG-MCD 3300	Professional Communications	3.0
AMS-ENG- MCD 3350	U.S. Media Revolutions	3.0

One course (totaling at least 3.0 credits) from the Creation Group: 3.0

ART 1210/2210/ 3210/4210	Drawing I-II-III-IV	3.0-9.0
ART 1220/2220/ 3220/4220	Painting I-II-III-IV	3.0-9.0
ART 1221	Watercolor Painting	3.0
ART 1230	Illustration I	3.0
ART 1240	Introduction to Printmaking: Etching and Relief	3.0
ART 1250/2250	Photography I-II	3.0-6.0
ART 1280	Computer Imaging and Graphic Design	3.0
ART 1360/2360/ 3360/4360	Sculpture I-II-III-IV	3.0-9.0
ART 1361	Assemblage Sculpture	3.0
ART 1362/2365	Furniture Design and Construction I-II	3.0-6.0
ART 1370/2370/ 3370	Ceramics I-II-III	3.0-9.0

		credits
ART 1900	Raku Ceramics	6.0
ART 1905	Drawing and Painting From Nature	3.0-6.0
ART 2000	Video Art I	3.0
ART 2240/3240	Printmaking II-III	3.0-6.0
ART 2358	Product Design I	3.0
ART 2359	Wood Sculpture for Product Design	3.0
ART 2362/3362/ 4362	Bronze Casting I-II-III	3.0-9.0
ART 2970	Art Furniture Design	6.0
DAN 1010/1020	Introduction to Dance I-II	1.5-6.0
DAN 1900	Studies In Dance: Ballet and Modern Jazz	1.0-3.0
DAN 3000	Orchesis	1.5-3.0
ENG 1917	Writing From Experience	3.0
ENG-FAR 2010	The Craft of Writing Fiction	3.0
ENG-FAR 2015	The Craft of Writing Poetry	3.0
ENG-FAR 2025	The Craft of Writing Non-Fiction	3.0
ENG-FAR 3015	Advanced Creative Writing	3.0
ENG-PSY-WMS 2965	Growing Up Female In America	6.0
FAR 1900/2900/ 3900	Musical Comedy: Rehearsal and Performance I	3.0-9.0
FAR 1915	Stage Voice and Diction	3.0
FAR 2905	Crafting Vision: A Photo and Writing Workshop	3.0
FAR 3010	Digital Studio: Art Without Borders	3.0
MKT-SPM 3915	Entertainment, Media, and Sports Marketing: An Experiential Learning Experience	6.0
THE 1001	Theatre Practicum: Performance	1.0
THE 1002	Theatre Practicum: Production	1.0
THE 1003	Theatre Practicum: Arts Management	1.0
THE 1010	Introduction to Theatre	3.0
THE 1011	Play Production	3.0
THE 1012	Stagecraft	3.0
THE 1013/2113/ 3013	Acting I-II-III	3.0-9.0
THE 2015/3000	Directing I-II	3.0-6.0
THE 2070	Stage Costume and Makeup	3.0
THE 2100	Stage Lighting and Sound	3.0
THE 2120	Introduction to Theatrical Design	3.0
THE 3050	Stage Movement	3.0

		credits
One course (totaling at least 3.0 credits) from the Multimedia Group:		
AMS 1010	Perspectives On The American Dream	3.0
AMS-ENG 1300	Presidential Campaigns and Political Media	3.0
AMS-ARH 2130	American Art: 1865-1965	3.0
AMS-ENG-HIS 3000	Race and American Identity	3.0
AMS-ENG-HIS 3025	Nature and The American Imagination	3.0
ANT 1970	Introduction to Museum Studies (co-requisite with HIS 1970 Introduction to Museum Studies)	3.0*
HIS 1970	Introduction to Museum Studies (co-requisite with ANT 1970 Introduction to Museum Studies)	3.0*
ARH-HIS-PHR 2017H	Why Does Art Matter?	3.0
ARH-HIS 2651	Chinese Religions and Visual Culture	3.0
ARH 3163	Contemporary Art	3.0
ENG 1028	Magic Realism	3.0
ENG-WMS 1120	LGBTQ Stories	3.0
ENG 1150	World Science Fiction and Globalization	3.0
ENG-MCD 1350	The American Comic Tradition	3.0
ENG 1922	Writing About Rock 'n' Roll	6.0
ENG 1939	Comic Books and Graphic Novels	3.0
ENG 1945	Science Fiction and Fantasy	3.0
ENG-PHR 1990	Race, Horror, and Philosophy	6.0
ENG 2039	Literature Into Film	3.0
ENG 2045	American Literature: 1945 to Present	3.0
ENG 2270	Shakespeare and His Adaptations	3.0
ENG-PHR 2310	After Empire: Postcolonial Theory and Literature	3.0
ENG 2908	The Culture of Global Recession	6.0
ENG 2925	Horror, Gender, and Sexuality	3.0
ENG 2970	Posthumanism	3.0
ENG 3010	19th-Century America: The American Renaissance	3.0
ENG 3023	American Modernism	3.0
FAR-SOC 1969	Fashion, Power, and The Presentation of Self	3.0
FAR 2611	Great American Film Directors	3.0
HIS 2950	From Archive to Exhibit	3.0
HIS 2970	Visualizing the Past	6.0
HIS 3412	The Transformation of American Culture, 1870s-1910s	3.0
MCD 1400	The Wide World of Sports	3.0
PHR 1200	Religion and Popular Culture	3.0
SOC 1021	Media and Society	3.0
Total credits required to complete minor:		18.0

Adolescence Education: Earth and Environmental Science (7-12)
(Bachelor of Science)

		credits
PSY 1010	Introductory Psychology	3.0
EDU 1010	Foundations of Education	3.0
EDU 2020	Teaching Students with Disabilities in the Inclusive Classroom	3.0
EDU 2621	Practicum in Teaching Students with Disabilities in the Inclusive Classroom	1.0
PSY 2060	Child and Adolescent Psychology	3.0
EDU 3337	Curriculum Design and Instruction: Adolescence Education	3.0
EDU 3347	Content Area Literacy in the Middle Schools	3.0
EDU 3647	Practicum in Literacy Education: Adolescence Education	1.0
EDU 3357	Methodologies of Teaching: Adolescence Education	3.0
EDU 3657	Practicum in Methodologies of Teaching in Adolescence Education	1.0
EDU 3367	Content Area Literacy in the Secondary Schools	3.0
EDU 4430	Student Teaching II and Seminar: Adolescence Education	15.0

Required for New York State Teacher Certification – Language-Other-than-English (LOTE)
 (6 college credits of the same language) or equivalent: 6.0

Optional Extension for the Childhood Education Certificate: Extension to Teach a Subject in
 Grades Seven Through Nine Required Courses:

EDU 3336	Curriculum Design and Instruction: Middle Childhood Education	3.0
EDU 3356	Methodologies of Teaching: Middle Childhood Education	3.0
Total credits		53.0-51.0

Required Content Courses:

ENV 1020	Introduction to Environmental Sciences	3.0
ENV 2050	Environmental Geology	4.0
AST 1020	Introduction to Astronomy	3.0
CHE 1505	General Chemistry I	3.0
CHE 1505L	General Chemistry I Lab	1.0
CHE 1515	General Chemistry II	3.0
CHE 1515L	General Chemistry II Lab	1.0

Either combination of:

BIO 1022	General Biology II	3.0
BIO 1022L	General Biology Laboratory II	1.0
	or	
BIO 1110	Introduction to Microbiology	3.0
BIO 1110L	Introduction to Microbiology Laboratory	1.0
PHY 2100	Physics for the Life Sciences I	3.0
PHY 2150L	Physics Laboratory I	1.0
ENV 2320	Earth's Climate	3.0
ENV 3000	Environmental Hydrology	4.0
ENV 3050	Oceanography	4.0
CSC 1050	Introduction to Programming	3.0

		credits
Either:		
ENV 3930	Advanced Environmental Field Methods	
	or	6.0
ENV 3935	Advanced Environmental Field Methods Abroad	
Total credits required to complete required courses:		50.0
Environment and Society Elective Choices (Choose Two):		
ANT-SUS 1200	Culture and the Environment	3.0
ANT-SUS 3460	Global Environmental Conflicts	3.0
SSC 2100	Global Environmental Issues	3.0
PHR 3940	Environmental Ethics	3.0
SUS 1500	Earth's Clothing	3.0
ENV 1962	Environmental Issues and Choices	6.0
AMS-HIS 3015	American Environmental History	3.0
BIO 1056	Plants and Peoples	4.0
Total credits required to complete major:		129.0-131.0

Veterans Information

Veterans who wish to enroll at Elmira College should contact their local Veterans Administration field office or local office of the New York State Division of Veterans Affairs at the Veterans Affairs main web site at <http://www.va.gov>, or phone 1-888-GIBILL-1 or 1-888-442-4551, VA Regional Office, P.O. Box 4616, Buffalo, New York 14240-4616. **Elmira College participates in the Yellow Ribbon Program**, which is a provision of the Post-9/11 GI Bill®.

In accordance with Title 38 US Code 3679 subsection (e), Elmira College adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post 9/11 G.I. Bill® (Ch. 33) or Vocational Rehabilitation and Employment (Ch. 31) benefits, while payment to the institution is pending from the VA. Elmira College will not:

- *Prevent nor delay the student's enrollment;
- *Assess a late penalty fee to the student;
- *Require the student to secure alternative or additional funding;
- *Deny the student access to any resources available to other students who have satisfied their tuition and fee bills to the institution, including but not limited to access to classes, libraries, or other institutional facilities.

However, to qualify for this provision, such students will be required to:

- *Produce copies of original and updated Certificate of Eligibility (COE) **by the first day of class**;
- *Provide written request to be certified with the VA, to be sent from your Elmira College email address to Registrar@elmira.edu;
- *Provide additional information needed to properly certify the enrollment as described in other institutional policies, such as change in course registrations and changes in majors.

Elmira College also partakes in the Tuition Assistance Program for Active Duty, National Guard and Reservist within their branch of service. Please contact your service branch Education Counselor or Education Services Specialist (ESS), or Education Services Officer (ESO) for more information.

The Department of Defense requires the return of unearned TA funds on a proportional basis through at least the 60 percent portion of the course regardless of the reason for withdrawal (service-related or otherwise). The return of any TA funds will be returned directly to the military service, not to the service member. The requirement to return unearned TA funds on a proportional basis applies to the TA portion only. Any calculation performed by the institution would consider only TA program funds.

Elmira College is a member of Service members Opportunity Colleges, SOC, a consortium of national higher education associations and institutional members. SOC functions in cooperation with the Department of Defense, the Military Services, including the National Guard and the Coast Guard, to help meet the voluntary higher education needs of service members. Certification is ultimately handled through the Office of the Registrar, McGraw Hall, room 113, (607) 735-1895.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at www.benefits.va.gov/gibill.

February 14, 2023 - Revisions to the Actuarial and Financial Science Major (B.S.)

***One course change as of February 14, 2023 for the 2022-2023 Undergraduate Catalog**

Actuarial and Financial Science (Bachelor of Science)

		credits
ACC 2010	Financial Accounting	3.0
ACC 2021	Managerial Accounting	3.0
ECO 2010	Principles of Microeconomics	3.0
ECO 2020	Principles of Macroeconomics	3.0
FIN 3010	Financial Management	3.0
FIN 3250	Investment Analysis and Concepts	3.0
FIN 3300	Financial Markets and Institutions	3.0
FIN 4100	Portfolio Management	3.0 (*removed and substituted with)
*FIN 3150	FINANCIAL MODELING	3.0
FIN 4200	Case Problems in Financial Management and Planning (WRT course)	3.0
BUS-ECO 2600	Statistics for Business and Economics	
	or	3.0-4.0
MAT 2090	Statistical Methods	
MAT 2010	Calculus I	4.0
MAT 2010L	Calculus I Lab	0.0
MAT 2020	Calculus II	4.0
MAT 2020L	Calculus II Lab	0.0
MAT 3010	Calculus III	4.0
MAT 3030	Multivariable Calculus	4.0
MAT 3045	Introduction to Probability	3.0
MAT 3046	Introduction to Mathematical Statistics	3.0
Total credits required to complete major:		52.0-53.0