

SCHOOLS

SCHOOL OF COMMUNICATION AND THE ARTS

CAROLYN RINGER LEPRE, Ph.D, *Dean*

PROGRAMS OF STUDY

The School of Communication and the Arts is comprised of five academic units: the Department of Art and Art History, the Department of Communication, the Department of Media Arts, the Fashion Program, and the Music Program. The School offers the Bachelor of Arts Degree with majors in Studio Art, Art History, Communication, and Media Studies and Production; the Bachelor of Science Degree with majors in Games and Emerging Media, Digital Media and Studio Art, and Fashion Merchandising; and Bachelor of Fine Arts Degree in Fashion Design. Minors offered by the School are Art History, Communication, Cinema Studies, Digital Video Production, Fashion Merchandising, Interactive Media, Photography, Music, and Studio Art.

MISSION:

The School of Communication and the Arts prepares students to live and work successfully in the global communication and arts environment. Students in the School's five academic programs are immersed in an integrated approach to the study and practice of communication and the arts through the exploration of theories and models associated with their field of study, and by the application of what they have learned in hands-on, real-world practice experiences. School of Communication and the Arts students also take advantage of extensive study abroad and internship opportunities.

The School of Communication and the Arts faculty represent diverse academic and artistic backgrounds and interests, and this diversity is reflected in their teaching, research, and creative activities. The School is dedicated to serving students, the professions of communication and the arts, and the New York State Hudson River Valley community of which it is an integral part.

GOALS:

- To help students communicate effectively and ethically using the convergent languages and tools of the communication and arts disciplines.
- To help students critically and imaginatively analyze complex forms of communication, works of art, and performance.
- To help students make informed choices in an increasingly multicultural and media-centric society.
- To help students be engaged members of their community.
- To help students pursue rewarding careers in communication and the arts.
- To help students pursue graduate studies in communication and the arts.

DEPARTMENTS AND PROGRAMS

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Department of Art and Digital Media

Offers majors in:

Studio Art	56
Art History	57
Digital Media	58

Offers minors in:

Photography	64
Studio Art	64
Art History	64
Graphic Design	65

Department of Communication

Offers major in:

Communication	89
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Offers minor in

Communication	93
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Department of Film, TV, Games and Interactive Media

Offers majors in:

Games and Emerging Media	137
Media Studies and Production	167

Offers minors in:

Cinema Studies	170
Digital Video Production	169
Games and Emerging Media	140
Interactive Media	170

Program in Fashion Design and Merchandising

Offers majors in:

Fashion Design	126
Fashion Merchandising	129

Offers minors in:

Fashion Merchandising	128
Product Development	129

Program in Music

Offers minor in:

Music 177

SCHOOL OF COMPUTER SCIENCE AND MATHEMATICS

ROGER NORTON, Ph.D., *Dean*
SUSAN SCANLON, M.S., *Assistant Dean*
CYNTHIA WORRAD, M.S., *Assistant Dean*

PROGRAMS OF STUDY

The School of Computer Science and Mathematics includes the following Departments: The Department of Computing Technology and The Department of Mathematics.

The School offers the Bachelor of Science Degree with majors in Computer Science, Games and Emerging Media, Information Technology and Systems, and Applied Mathematics. Also offered is the Bachelor of Arts Degree with majors in Mathematics and Math/Education. In addition, the School offers Master of Science Degrees in Computer Science and in Information Systems. (See the Graduate Catalog for information on these programs.)

MISSION:

The School of Computer Science and Mathematics prepares its students to live and work in a technology-driven, rapidly changing world. The School provides broad-based mathematical and technological education within the context of a solid liberal arts foundation. Students receive in-depth instruction in the theoretical underpinnings of their chosen fields, which they can apply through a wide variety of practical experiences. Study In each of the School’s undergraduate majors provides students with professional preparation for entry into fields of work associated with the major. Concurrently, students’ learning prepares them for advanced study in career-oriented graduate programs.

GOALS:

Goals & Objectives for B.S. Computer Science and B.S. Information Technology and Systems Students

1. Prepare students for employment in a technology field or for graduate study in a technology field.
2. Provide students with both theoretical knowledge and skills-based proficiency in the five core technology competencies:
 - programming,
 - hardware,
 - data communications,
 - data management, and
 - systems/software analysis and design.
3. Provide students with fundamental knowledge of business administration and management so that graduates will be able to work effectively within businesses and organizations
4. Develop interpersonal skills for working effectively on teams.
5. Educate students about the behavioral, social, and ethical aspects of technology.

Goals & Objectives for B.A. Mathematics, B.A. Math/Education and B.S. Applied Mathematics Students:

1. Develop a broad understanding of the field of mathematics
 - The student will have sufficient mathematical knowledge to begin a career teaching mathematics at the secondary school level.
 - The student will have sufficient mathematical knowledge to begin graduate studies in mathematics or applied mathematics.
 - The student will have sufficient mathematical knowledge to begin a career in mathematics, applied mathematics or a related field.
2. Learn to communicate and assimilate mathematical information effectively
 - The student will write clear and concise solutions to computational problems.
 - The student will critically analyze theorems, proofs and larger mathematical writings for the completeness, accuracy and effectiveness of their presentation.
 - The student will write convincing arguments to prove or disprove mathematical statements.
 - The student will present mathematics clearly to an audience of peers and faculty.
3. Become familiar with interdisciplinary applications of mathematics
 - The student will make connections between mathematics and other academic disciplines.
 - The student will become familiar with at least one academic discipline that makes extensive use of mathematics (B.S. degree program in Applied Mathematics).
4. Learn how to access and utilize resources that will facilitate further mathematical study or research
 - The student will become familiar with software packages and/or platforms that can be used as resources in the teaching, learning, and practice of mathematics.
 - The student will become familiar with library and web-based literature and materials that can be used as resources in the teaching, learning, and practice of mathematics.
 - The student will become familiar with extra-curricular activities, events, and contacts that can be used as resources in the teaching, learning, and practice of mathematics.

The School of Computer Science and Mathematics is committed to providing its students with a broad range of educational opportunities both on and off the Marist College campus, including internships in the surrounding business community that provide many students with experience in their chosen fields. The School is dedicated to serving its students, the professions of mathematics and computing, and the community of which it is a part.

DEPARTMENTS AND PROGRAMS PAGE

Department of Computing Technology

Offers majors in:

Computer Science 94
Concentration in Software Development 94

Concentration in Game and Design Programming	96
Data Science and Analytics	102
Games and Emerging Media	137
B.S./M.S. Computer Science	97
Information Technology and Systems	150
Concentration in Information Technology	150
Concentration in Information Systems	151
B.S. – M.S. Information Systems	153
Offers minors in:	
Computer Science	97
Cybersecurity	97
Games and Emerging Media	140
Information Technology	157
Enterprise Computing	157
Information Systems	158
Offers certificates in:	
Cybersecurity	158
Data Center Technologies	158

Department of Mathematics

Offers majors in:	
Applied Mathematics	52
Mathematics	163
Mathematics Education	165
Offers minor in:	
Mathematics	165

SCHOOL OF LIBERAL ARTS

MARTIN SHAFFER, Ph.D., *Dean*

MOIRA FITZGIBBONS, Ph.D., *Assistant Dean*

PROGRAMS OF STUDY

The School of Liberal Arts includes the following Departments: The Department of English, The Department of History, The Department of Modern Languages and Cultures, The Department of Philosophy/Religious Studies, and The Department of Political Science.

The School offers the Bachelor of Arts Degree with majors in American Studies, English, History, French, Italian, Spanish, Philosophy, and Political Science.

MISSION:

The School of Liberal Arts reflects the central educational values and commitments of Marist College and of the disciplines of the liberal arts. Through their dedication to the Core/Liberal Studies program, an important component of the divisional curriculum, Liberal Arts faculty provide leadership in support of the aspiration of our institution to blend career preparation with a liberal arts education and, thus, they play a crucial role in shaping the educational experience of every student who attends Marist College.

The hallmarks of the Liberal Arts curricula are interdisciplinary and multidisciplinary. While striving to prepare students to become reflective, critical, and engaged citizens, the faculty of the Liberal Arts seek to transcend traditional disciplinary boundaries while respecting the integrity of each discipline. Focusing on the unity and integration of knowledge, they address issues from diverse viewpoints and create synergistic teaching opportunities with each other, as well as between the Liberal Arts and the wider Marist Community, that lead students to develop breadth as well as depth.

The faculty of the School of Liberal Arts is committed to the cultivation of the teacher/scholar, recognizing that legitimate scholarship is not confined to a single focus and that teaching excellence embraces innovative and technologically advanced forms of instruction in a variety of settings. They acknowledge the internationalization of our nation’s interests and concerns and endeavor to ensure that our students develop global perspectives and appreciation of foreign cultures, beginning with the richness and changing composition of American culture. Finally, faculty investigate new ways to illuminate the problems and questions of life, heightening student awareness of the moral and ethical implications of human existence, and help them connect what takes place in the classroom to their own lives.

GOALS:

- To prepare students for a productive life by helping them develop the skills of critical analysis, reflection, effective communication, and information literacy.
- To foster in students an understanding and appreciation of intellectual, aesthetic, and professional creativity.
- To enhance students’ learning and intellectual development through the use of technological resources.
- To lead students to become informed, responsible, and motivated and to maximize their capacity to interpret events and processes as well as to help shape them.
- To ground students in their own historical experience and to help them develop ways to analyze issues that challenge them as citizens.
- To guide students to confront issues of social responsibility, human rights, and dignity and to prepare them to support and promote social justice.

DEPARTMENTS AND PROGRAMS

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Department of English

Offers major in:	
English	111
Offers minors in:	
Creative Writing	116

English	116
Theatre	116
Writing	116

Department of History

Offers major in:	
History	144
Offers minor in:	
History	148

Department of Modern Languages and Cultures

Offers majors in:	
French	134
Italian	159
Spanish	200
Offers minors in:	
French	136
Italian	160
Latin American and Caribbean Studies	161
Spanish	202

Department of Philosophy/Religious Studies

Offers major in:	
Philosophy	179
Religion	195
Offers minors in:	
Philosophy	181
Public Praxis	194
Religious Studies	197

Department of Political Science

Offers major in:	
Political Science	183
Offers minor in:	
Political Science	185
Additional majors, minors, certificates, and concentrations offered by School of Liberal Arts	

Additional majors, minors, certificates, and concentrations offered by School of Liberal Arts

Offers major in:	
American Studies	50
Offers minor in:	
American Studies	51
Catholic Studies	79
Global Studies	141
Hudson River Valley Regional Studies	149
Jewish Studies	160
Latin American/Caribbean Studies	161
Women's, Gender, and Sexuality Studies	203
Offers certificate in:	
Paralegal	178
Concentrations:	
Public Administration	193
Public History	194
Public Opinion	194

SCHOOL OF MANAGEMENT

LAWRENCE G. SINGLETON, Ph.D., *Dean*
 JAMES D. PHILLIPS, Ph.D., J.D., *Associate Dean*
 JOANNE D. GAVIN, Ph.D., *Associate Dean for Undergraduate Programs*

PROGRAMS OF STUDY

The School of Management includes the following Departments: The Department of Accounting and Economics/Finance, The Department of Management and the Department of Organizational Environments.
 The School offers the Bachelor of Science Degree with majors in Accounting and Business Administration, as well as the Bachelor of Arts Degree in Economics. In addition, the School offers the Master Degree in Business Administration and the Master Degree in Public Administration, the Dual Degree in Accounting for Marist accounting majors and the Master of Science in Professional Accountancy. (See the Graduate Catalog for information on these programs.)

MISSION:

We develop people of integrity with the managerial expertise, vision, pragmatism, and ethical sensibility to succeed professionally and personally on their own and with others. We prepare leaders to face the challenges of a dynamic and diverse world grounded in our ideals of excellence in education, the importance of community, and commitment to service.

Excellence in Education: We challenge and develop students by creating a nurturing, integrative experiential education within a strong liberal arts tradition.

Importance of Community: We collaborate as a community of faculty, staff, students, alumni, and other stakeholders to expand and continuously improve knowledge of the practice, study, and teaching of management through program innovation, research, and professional activities.

The Commitment to Service: We use our knowledge and experience with our stakeholders to improve the operation of public and private organizations and the quality of life for individuals and communities in both the region and the world.

VISION:

Our Vision: The Marist College School of Management is a leader in creating and delivering a personal, integrative, and relevant management education.

Our Goal: To develop the most sought after ‘ready to work’ corporate citizens who seek out and thrive on opportunities for change.

Our Faculty is highly skilled, committed, and respected as teachers and scholars whose research is meaningful to their peers and our business partners. The school is a resource of organizational knowledge and expertise for our stakeholders.

Our Programs are distinguished by providing demanding and applied management education in a liberal arts setting. The faculty is collaborative and passionate, fostering a community of excellence that engenders student flexibility, develops ingenuity, initiative, and the sensibilities needed to be adaptive in an ever-changing organizational landscape.

Our Graduates are cross-functional big picture thinkers equipped with ethical, global and entrepreneurial mindsets, and excellent communication and technology skills. Their personal initiative, skilled curiosity, and know-how drive their leadership in crafting and implementing sound management strategy.

In Short: The SOM graduate is a Business Renaissance Person, with 360-degree perspective, and in big demand by top employers seeking immediate value from graduates who can hit the ground running.

DEPARTMENTS AND PROGRAMS

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Department of Accounting and Economics/Finance

Offers majors in:

Accounting 44

Economics 104

Offers minors in:

Accounting 46

Economics 105

Department of Management/Organizational Environments

Offers major in:

Business Administration 75

Offers minor in:

Business 77

SCHOOL OF SCIENCE

Vacant, Dean

NEIL FITZGERALD, Ph.D., *Assistant Dean*

PROGRAMS OF STUDY

The School of Science includes the following Departments: The Department of Athletic Training, The Department of Biology, The Department of Chemistry, Biochemistry & Physics, The Department of Environmental Science & Policy, The Department of Medical Laboratory Sciences, and The Department of Physician Assistant Studies.

The School offers the Bachelor of Science Degree with majors in Athletic Training, Biology, Biology Education, Biomedical Sciences, Chemistry, Chemistry with Biochemistry option, Environmental Science (Policy, Assessment and Science tracks), and Medical Technology. The Bachelor of Arts Degree with majors in Biochemistry and Chemistry is also offered. In addition, the School of Science now offers a Master of Science Degree in Physician Assistant Studies: information on this program can be found in the Marist College Graduate Catalog.

MISSION:

The mission of the School of Science is to encourage intellectual development in the natural, physical, and health sciences and to instill an inquisitive nature, lifelong quest for knowledge and responsibility to be ethical and productive member of our global community.

VALUES STATEMENT:

The School of Science seeks to provide the ability to wed science-based principles to practice through the application of content knowledge, scientific literacy and research. The School also aims to provide students with the knowledge and skills required for placement in graduate school or professional positions.

In addition, we recognize and cherish our role in the general education of Marist undergraduate students through our responsibilities within the Core Liberal Studies program. It is our expectation that all students will be able to think critical, listen thoughtfully, and make informed decision is matters that have a scientific dimension.

DEPARTMENTS AND PROGRAMS

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Department of Athletic Training

Offers major in:

Athletic Training	65
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Department of Biology

Offers majors in:

Biology	67
Biology Education	70
Biomedical Sciences	73

Offers minor in:

Biology	70
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Department of Chemistry, Biochemistry and Physics

Offers majors in:

Chemistry	79
Chemistry-Biochemistry	81
Biochemistry	84

Offers minor in:

Chemistry	85
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Department of Environmental Science & Policy

Offers majors in:

Environmental Science & Policy – Policy	122
Environmental Science & Policy – Science	120

Offers minors in:

Environmental Policy	124
Environmental Science	123
Environmental Studies	124

Department of Medical Laboratory Sciences

Offers major in:

Medical Technology	172
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Additional minors and certificates

Certificates:

Physical Education – Coaching Certificate	183
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SCHOOL OF SOCIAL AND BEHAVIORAL SCIENCES

DEBORAH GATINS, Ph.D., *Dean*

PROGRAMS OF STUDY

The School of Social and Behavioral Sciences includes four principal departments: criminal justice, education, psychology and social work & sociology.

Students who major in criminal justice graduate with a Bachelor of Science degree. Students seeking certification to become elementary school teachers (grades 1-6) work with our education department. They graduate with Bachelor of Arts degrees in psychology with a dual certification in Childhood Education and Students with Disabilities. Students who are psychology majors graduate with a Bachelor of Arts degree. Students in our social work program earn a Bachelor of Science degree.

The School offers the Masters of Arts degree in Clinical Mental Health Counseling, Educational Psychology, and School Psychology. (Please see our graduate catalog for more information on these programs.)

MISSION:

Study in each of the School's undergraduate majors provides students with professional preparation for entry into fields of work associated with the major. Concurrently, students' learning prepares them for advanced study in career-oriented graduate programs.

The curriculum for each of the School's majors presents a highly integrated blend of the theoretical and applied aspects of the respective disciplines. This theoretical/applied integration is enhanced by significant internship experiences. Internships are designed for students to continue their learning in real work situations and to have the experience of making learning-based contributions to real problems in the work setting.

The School seeks to accomplish its mission by creating learning environments in which students are encouraged to develop their critical-thinking, problem-solving, self-reflective, self-management, and creativity skills. This occurs in the context of studying course content, learning the methodologies of the discipline, learning skills associated with the discipline, and engaging in the values/ethical issues presented by the discipline. Drawing upon knowledge gained from their broad-based Core/Liberal Arts curriculum, students work with faculty to integrate their professional and liberal arts studies. Faculty also seek to invigorate the learning environment through innovative uses of technology. Throughout the entire program students are given many opportunities to demonstrate progress in fulfilling the requirements of their major.

From a professional perspective, faculty facilitate students' internalization of the discipline's code of ethics. The School's professional focus is also enhanced by the availability of an accelerated, combined Bachelor's/Master's Degree programs for exceptional students in the B.A./M.A. Psychology/Educational Psychology with dual certification in Childhood Education and Students with Disabilities 1-6. These exceptional students begin to take graduate-level courses during their undergraduate program. Similarly, graduates from the School's Social Work major may receive advanced standing in MSW programs throughout the country with significant saving

of credits at the graduate level. Students in the Criminal Justice major may begin study in the Master's/Public Administration Program, and earn an M.P.A. with a concentration in Criminal Justice within one year after graduating with their Bachelor's Degree.

DEPARTMENTS AND PROGRAMS	PAGE
Criminal Justice	
Offers majors in:	
Criminal Justice	100
Double major with Psychology	189
Offers minor in:	
Criminal Justice	102
Education	
Offers programs leading to initial certification in:	
Childhood Education/Students with Disabilities 1-6	107
Adolescence Education Grades 7-12	109
B.A./M.A. Educational Psychology Five Year Program	111
Psychology	
Offers majors in:	
Psychology	189
Double major with Criminal Justice	189
Offers minor in:	
Psychology	191
Sociology and Social Work	
Offers major in:	
Social Work	197
Offers minors in:	
Sociology	199
Social Work	200
Additional majors, minors, certificates, and concentrations offered by School of Social and Behavioral Sciences	
Cognitive Science	88, 191

SCHOOL OF PROFESSIONAL PROGRAMS

DANIEL A. SZPIRO, Ph.D., *Dean*
KRISTINE CULLEN, M.A., *Assistant Dean*

PROGRAMS OF STUDY

The School of Professional Programs administers Adult Bachelor's Degree Completion Programs, non-credit and for-credit certificates, and the Bachelor of Art and the Bachelor of Science degrees for the Professional Studies Major.

MISSION:

The School of Professional Programs is a comprehensive unit of Marist, offering courses, degree and certificate programs, non-credit and for-credit professional programs, on-site training, and related services for adults, career professionals, and businesses. Its mission is to be a leader in providing innovative, quality-driven education built on a strong liberal arts foundation that will embolden and enhance the ability of professionals to succeed in a global economy.

The School of Professional Programs is responsible for the following academic programs:
 Adult Bachelor's Degree Completion Programs (including the B.A./B.S. in Professional Studies)
 Executive Education
 Center for Lifetime Study
 Summer Session
 Winter
 Summer Pre-College

The goal of the School of Professional Programs has always been to emphasize quality in academic programs, teaching facilities, and support services for the adult student. This emphasis has built a true adult learning community offering the widest array of undergraduate and professional certificate programs in the Hudson River Valley. The School of Professional Programs is located on the main campus, just off Route 9 in Poughkeepsie, New York, (845) 575-3202.

DEPARTMENTS AND PROGRAMS	PAGE
Adult Bachelor's Degree Completion Program	
Offers:	
Professional Studies	186