

LOYOLA

A photograph of a Loyola University building facade. The building features red brickwork and ornate stone carvings. The word "LOYOLA" is written in large, white, hand-drawn letters across the top of the image. A palm tree is visible in the background against a clear blue sky.

Science, technology,
engineering, and
mathematics make
the world go 'round.

Those who brave these fields are visionaries. Pioneers. They quantify the natural world – and dare to improve upon it.

They cure things. They build bridges and create global networks. Somewhere, one of them is working on a flying car. Because **THOSE WORKING IN STEM DISCOVER** – and often invent – the language of the modern world.

At Loyola, we'll help you find your scientific process. We'll turn you into an observer. A categorizer. An explorer. And you'll go on to shape the future into something better than we can imagine.



“ The very things that make AI successful today — the availability of comprehensive data and the ability for machines to make sense of that data — can be applied to the data of our lives.”

TOM GRUBER '81
Siri co-creator
TED Talk 2017

MAJOR: COMPUTER SCIENCE
WITH GAME PROGRAMMING

Gaming is more than a hobby – it’s an art form. It’s a storytelling medium and a vehicle for change. We’ll teach you to use this new medium to build experiences that are immersive and practical – and relevant to fields as diverse as health care, business, and the military.

MAJOR: PSYCHOLOGY

Master the human mind, and learn what makes people tick. Courses as varied as developmental psychology, abnormal psychology, and behavioral neuroscience will prepare you for a wide range of scientific and commercial careers.

MAJOR: PRE-MED/PRE-HEALTH

Know you want to work in the medical field? The departments of biological sciences, chemistry, physics, and psychology offer pre-health curricula to prepare students for advanced degrees in medicine.

MAJOR: BIOLOGY

Life’s *amazing*. Or *chaotic, beautiful, unfair, and too short*. But a biologist says that life is *discoverable*. Medicine, molecular genetics, botany, ecology, psychology, zoology – this program is the first step toward all of these fields and more.

MAJOR: CHEMISTRY
AND FORENSIC CHEMISTRY

The world is full of questions. Whether you want to be a toxicologist testing the safety of our water and soil or a forensic chemist analyzing crime scene evidence, we need people like you – people with answers. Our chemistry degree will prepare you for a career of solving problems and answering tough questions.

MAJOR: PHYSICS

Einstein. Newton. Hawking. Bohr. And you. The great geniuses of physics have pushed the understanding of our universe forward. At Loyno, we’ll give you the tools you need to be part of that adventure.

MAJOR: ENVIRONMENTAL STUDIES

Environmental studies is more than science. It is self-reflection. Philosophical discourse. It is the study of how we interact with our environment and what happens when we do. This major prepares you to lead a meaningful life and work for a more just and sustainable world.

STUDENT & ALUMNI *Spotlight*



SHAAWN ALI '08

"In an age of globalization and multiculturalism, I feel Loyola was able to give me a head start in meeting and learning about people from various backgrounds and beliefs. I feel this exposure has allowed me to relate better with people I come across on a daily basis in my medical practice."

Shaawn currently works at LSU Health Center New Orleans as a primary care sports medicine fellow. He previously has worked as chief resident at Westchester General Hospital in Miami and, through this residency, worked in Pakistan at the Punjab Institute of Cardiology and the Shaukat Khanum, a famous nonprofit hospital.



CULLEN LILLEY '17

"I didn't have to pick between my passions."

Cullen is the first student at Loyola to successfully complete a dual major in biology and music. In order to do this, he was required to complete 150 credit hours of coursework (30 more hours than the B.S. or B.M. required). He graduated with a perfect 4.0 GPA.



ANNALISA SEGA '17

"At Loyola, I decided I wanted to be a doctor. I realized I was more."

Annalisa originally wanted to be physician assistant, but after coming to Loyola, she discovered her passion to become a surgeon. She pursued her dream by completing research at Yale Cardiovascular Research Center as a recipient of the American Heart Association Founders Affiliate Undergraduate Student Summer Research Fellowship. The focus of her research was molecular signaling and blood-brain barriers in preterm babies.



MICHAEL PASHKEVICH '17

"My Jesuit education instilled in me the need to link my research to environmental and social justice."

Michael came to Loyola as an undeclared major, having no idea what he wanted to study. At Loyola, he found his path and began studying spiders. He is now one of 36 Gates Cambridge scholars from the U.S. this year. He will start Ph.D. research in zoology at the University of Cambridge, focusing on the functional role of spiders in Southeast Asian oil palm plantations. There, he'll examine how plantation management techniques affect overall spider biodiversity and also will be a member of the Insect Ecology Group in the Department of Zoology.



Industry has been disrupted.
Its pace, accelerated. And the
board room—abolished.

In the face of wild, global changes to both industries and consumers, Loyola's College of Business focuses on the big things you need to thrive in the digitally minded new world of business – hands-on experience and the construction of an entrepreneurial spirit.

Turning big ideas into big business is fundamentally about learning how to monetize your imagination. At Loyola, we understand the creative economy, and our programs are designed to turn your passion into something meaningful.

“ We are not here to create businesses.
We are here to invest in people, to cultivate
an innovation-ready work force that pushes
entrepreneurship to the next level.”

JON ATKINSON

Founding Director of Loyola's
Center for Entrepreneurship

MAJOR: BUSINESS ANALYTICS

The business analytics program will teach you how to use data to analyze performance, build business strategy, and achieve goals. It's a major that will give you technological skills to manage databases, analytical skills to interpret data and create models for business decisions, and management skills so you can use analytical results to improve business.

MAJOR: ECONOMICS

Learn how markets coordinate the actions and interactions of people in their various roles as individual consumers and members of social, cultural, political, or economic organizations.

MAJOR: INTERNATIONAL BUSINESS

Study rapidly changing technologies, the globalization of business, and the interdependence of world economies. Map out the intersection of economics and culture, and get yourself ready to do business around the globe. Our international business coursework supplements a core business curriculum while also offering opportunity for studying abroad and internships.

In addition to other majors in finance, accounting, management, marketing, and business (general), our department offers assets such as the Carlos M. Ayala Stock Trading Room and the Center for Entrepreneurship, which allow students to gain hands-on experience before they graduate.

STUDENT & ALUMNI *Spotlight*



JACKIE GROSS '15

Jackie has worked for KPMG in both New Orleans and Houston over the past two years, starting as a tax intern before graduating from Loyola and moving up in the ranks to her current position of business tax services senior associate. During her time at Loyola, she was an Ignatian Scholarship recipient, a Top Honors Award recipient, and a member of three honor societies.



ALFRED JACKSON '17

"I came to Loyola University New Orleans with the intentions of being 'my own man.' I quickly realized that this was not the right attitude. It's important to build relationships, and I depend upon my peers and community to motivate me along the way."

Alfred was selected as a Venture for America fellow and is now employed as a relationship manager at Queen City Fintech in Charlotte, N.C., through VFA. He previously interned at Goldman Sachs' through its 10,000 Small Businesses program, the Rock Hill Department of Housing and Neighborhood Services, Northwestern Mutual, and the New Orleans Mayor's Office.



JENSEN QUADROS '15

"I can credit my career success to the education I received in the College of Business at Loyola. The professors make themselves easily available to students for not only office hours but also as resources for internships and job searches."

Jensen is currently the corporate communications specialist for Jefferson Financial Federal Credit Union. Previously, she has held positions in the digital marketing industry as both a junior and senior account associate. During her time at Loyola, she was involved in University Ministry, Greek Life, First in the Pack, and New Student Orientation.



COLIN MAUSLER, SENIOR

"Loyola challenges its students to apply their skills inside and outside of the classroom. Talking with my professors and getting involved in the community opened up many opportunities for me."

Colin was selected for a finance internship with General Electric's software development company, GE Digital, from a significant pool of applicants. In this internship, he is constructing a multimillion-dollar budget that will help manage the company's undergraduate interns, as well as helping develop an employee-tracking application from the ground up.



MAJOR: **JOURNALISM**

PRINT, ONLINE, ELECTRONIC

We are going to challenge you. We will encourage you to think. To analyze. To question. To create. You'll have the opportunity to work for Loyola News Service, a multimedia partnership between the School of Mass Communication and NOLA.com | *The Times Picayune*. Whether your interest is print, broadcast, or multimedia, at Loyola, you'll make your voice the future of journalism.

SAMPLE CLASS: **VIDEOGRAPHY**

Videography builds skills in visual storytelling. Students use digital video cameras to shoot, write, and edit video news stories, including several video news packages, one of which must focus on a social justice topic.

SAMPLE CLASS:

SPORTS COMMUNICATION

Students learn the fundamentals of communicating in a sports environment. Learn how to tell compelling sports stories for print and TV. You will hear from professionals in the industry about their careers and get hands-on experience.

MAJOR: **STRATEGIC COMMUNICATION**

ADVERTISING / PR

Our campus is located in the perfect place to field creativity—our students graduate with internship and classroom experience with real clients working on real campaigns and strategies. So by the time you're looking for a job – you'll have already had one.

SAMPLE CLASS: **BRAND LAB**

This student-run agency offers real-world experience in public relations, design, photography and videography, social media, advertising, and event and strategic planning by working with for-profit companies to create communication solutions.

SAMPLE CLASS:

DIGITAL COMMUNICATION

In this hands-on course, students use tools such as Snapchat, Instagram, Wordpress, Avid, Facebook Live, and more to create campaigns and tell stories. Students learn critical thinking skills about the technology used to produce mass media messages in modern American society and are introduced to visual theories as well as elements and principles of design.

ALUMNI Spotlight



MARIA CELESTE ARRARÁS '82

Maria is the host of the Spanish-language newsmagazine program “*Al Rojo Vivo*” and co-anchors Telemundo’s internationally acclaimed newscast, “*Noticiero Telemundo*.” She is a best-selling author and Emmy Award-winning television journalist, and between her two television shows, she is watched daily by approximately 35 million viewers across the Western Hemisphere.



ERIC EYRE '87

Eric started writing for the *Charleston Gazette-Mail* in 1998 and was recently named the 2017 Pulitzer Prize winner for investigative reporting. He received the award for his work researching opioid flow into depressed West Virginia counties with the highest overdose rates in the county.



TOM LLAMAS '01

Tom is currently ABC’s chief national correspondent and was anchor of the weekend edition of “*World News Tonight*.” He has covered the trial of the Boston Marathon bombers, the Ebola outbreak in the United States, and the 2016 presidential election.



MICHAEL SMITH '01

Michael is an ESPN sportscaster who co-hosts his show, “*SC6*.” This is part of a new conversational format for ESPN’s “*SportsCenter*,” aimed at discussing sports topics, news, culture, and social issues.



YLAN MUI '02

Ylan recently joined CNBC as a Washington, D.C., correspondent. She previously served as the White House economic policy writer at *The Washington Post*, where she covered the Federal Reserve, the economy, subprime lending, consumer finance, retail, and education. She also has covered international stories such as the Greek financial crisis and Great Britain’s exit from the European union.



Perfect your skills as you learn the business of art.

MAJOR: THEATRE ARTS

Our immersive theatre arts degree trains you in all aspects of theatre; you'll get practical experience honing your talents and learning the skills to be competitive in the entertainment industry.

MAJOR: FILM AND MUSIC INDUSTRY

You'll work side-by-side with professionals who will help you master key industry concepts so that you can go on to perform for adoring fans or work behind the scenes producing the latest blockbuster films.

MAJOR: ART

Working in small studio settings, our professional artist-instructors will mentor your creativity and self-expression toward a career path as an exhibiting visual artist – or a host of art-related professions.

MAJOR: DESIGN

Whether you're interested in interaction design, publication design, branding, or photography, you'll discover your design potential while exploring solutions to real-world problems.

SCHOOL OF MUSIC

Loyola's School of Music consists of programs ranging from music performance to music therapy. Our talented faculty and guest artists will help you hone your skills whether you want to be behind the scenes or in the spotlight.

STUDENT & ALUMNI *Spotlight*



GRETCHEN HIRT GENDRON '12

Gretchen graduated as a double major in theater and mass communication and was recently named the senior communications strategist of Gambel Communications. In her work for Gambel, Gretchen leads a variety of major accounts. She also serves on the board of the Public Relations Association of Louisiana New Orleans Chapter and is a member of the 2016 New Orleans Regional Leadership Institute.



ASHLEY SHABANKAREH '10, M.M. '12

“Through their small class sizes, they were able to encourage me to try out all facets of the industry, introducing internship opportunities along the way.”

Ashley is the director of programs for the Preservation Hall Foundation and serves on the board of the Loyola University Young Alumni Pack and the Music and Culture Coalition of New Orleans. She has used her position with Preservation Hall to coordinate free music lessons for children and secure financial resources for aging musicians.



FLOR SERNA '15

“I wrote grant proposals to the Women’s Resource Center and Music Industry Department. In total, I got \$1,300. And Electric Girls was born.”

Flor is a tech entrepreneur and founder of Electric Girls, a STEM-education startup that teaches elementary-age girls the skills they need to succeed in electronics, audio, computer programming, and design.



PATRICK BURTCHAELL, SENIOR

“With such a small, creative atmosphere, you’re really encouraged to push yourself, try new things, and collaborate with others on many levels.”

Patrick has held two paid summer internships at Facebook over two consecutive summers. In the summer of 2016, he worked on the project that added local weather forecasts to Facebook news feeds.



You'll learn how to take your passion and make it into a career.

MAJOR: VISUAL COMMUNICATION

Learn the skills you need to become a creative director, brand strategist, videographer, or photographer. They say a picture is worth a thousand words. Our visual communication program will teach you which ones are worth a million.

MAJOR: POLITICAL SCIENCE

Our political science degree will teach you what consequences come from global political action, how political change affects our everyday lives, and how to keep our systems working for us.

MAJOR: ENGLISH

Pursue your interest in creative writing, literature, and film and digital media – all from the comfort of one department. You'll learn skills that will allow you to succeed in fields as diverse as publishing, screenwriting, and corporate communications.

MAJOR: PSYCHOLOGY

Master the human mind, and learn what makes people tick. Courses as varied as developmental psychology, abnormal psychology, and behavioral neuroscience will prepare you for a wide range of scientific and commercial careers.

MAJOR: FOOD STUDIES

Learn the food industry "from farm to plate," and prepare for careers in emerging fields such as food policy, food advocacy, food journalism, and food entrepreneurship.

STUDENT & ALUMNI *Spotlight*



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CATHERINE LACEY '07

Catherine, a critically acclaimed novelist, recently received a rave review in the *New York Times* for her second novel, *The Answers*. *Vogue* named the novel as the “Must Read of the Summer.” Her writing has appeared in *The Believer*, *The Atlantic*, and *The Paris Review Daily*. Last year, Catherine won the \$50,000 Whiting Award, which is awarded annually to emerging writers in fiction, nonfiction, drama, and poetry.



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