DETROIT MERCY ARCHITECTURE



Welcome to Detroit Mercy School of Architecture. We are pleased to introduce you to our academic programs and our community.

In our undergraduate and graduate architecture programs, our digital media program, and our master of community development program, our students grow and learn in a place that nurtures them to become leaders who have the skills, knowledge, and personal attributes they need to launch an exciting career filled with opportunities to make positive change in the world.

We hope you will consider joining our educational community where we know you will *unlock your potential…through a great hands-on experience…that's focused on you…so you can do great work.*

That's the underlying story we hope to tell in the following chapters – **unlock your potential,** through **hands-on learning,** that's **focused on you,** (with a time-out for more specific program information – **which program…**is right for you?)...for **great outcomes.**



UNLOCK YOUR POTENTIAL



UNLOCK YOUR POTENTIAL

INTRODUCTION

The School of Architecture's roots trace back to the1920's with an architecture program that was originally housed in the College of Engineering. In 1964 the program became an independent School of Architecture with a fully accredited professional degree. The program grew in the 70's to occupy its own building on campus, and in the 90's we added additional programs in digital media and community development. At the turn of this century we returned to our roots by adding an architectural engineering program as well as a new collaborative program with the University of Windsor's School of Visual Arts.

Today we are a community of about 200 students in total, served by around 32 accomplished full time and adjunct faculty. The school emphasizes a progressive hands-on approach to education that is also driven by close personal relationships with our dedicated faculty.

The hallmarks of our approach include: a student-centered focus in a small scale and supportive environment, developing professional skills through co-ops and internships, access to state-of-the-art technology to enhance the classroom experience, extending the classroom by actively engaging the community, and an international perspective gained through study abroad.

We are proud to say the architecture program is ranked #25 in the country and our alumni include many accomplished professionals working in a variety of fields. (Yes most are architects, but your prospects are not limited to just architecture – many alumni pursue rewarding careers in other fields as well.)

#25

Ranked School of Architecture
in the United States
by startclass.com



UNLOCK YOUR POTENTIAL

WHY DESIGN?

Studying design is a fantastic form of education that develops important qualities that will serve you well in many professions. You will enhance your skills in communication, leadership, critical thinking, and creative problem solving. You will become well versed in a specific area of expertise as you would in other academic fields, but on top of that, you will focus on learning a process – how to analyze complex situations and develop new ideas that make the world a better place. You become skilled at organizing information and making decisions, and you also learn to collaborate and communicate very well.

Another meaningful aspect of design that you might not have thought about is that working as a designer is a service profession. So another attribute we help you amplify is empathy – in a professional setting you don't just design for yourself, you have the privilege of helping others realize their aspirations by translating their dreams into reality. How cool is that!

But let's not overstate that - as you work through the process you are always fundamentally exploring your own ideas. That's why you will find our students so engaged in their work - because they truly enjoy the search for the next great idea.



"You learn not only how to design, but you learn how to think, how to work through a process and answer a tough question in multiple ways."

- Molly, Class of '16

WHY ARCHITECTURE?

Architecture is in some ways a more specific design field, but in general the process you will learn can be applied to other types of design as well – furniture design, interior design, graphic design, industrial design, urban design, video game design, etc. Perhaps what is fundamental about architecture is not how we reshape the built environment, but that we design places for people. When we are at our best, we aren't as focused on the building itself as much as you might think, but instead we are imagining how others will live, work, and play in the new spaces we create.

Architecture is a vital part of every community; we need a great physical environment if our neighborhoods and cities are going to thrive. Architecture is fundamental to any society, and architects have the power to contribute in a unique way to create vibrant, inspiring, sustainable communities.

It's also a great profession, with different opportunities to choose from. The job market is excellent right now and in fact the U.S. is facing a shortage of architects.

As an example, for the last two years, 80 – 90 % of our students have had at least one job offer before graduation, and 90 – 100% have been employed in the profession within just 60 days of graduation. There are also many choices within the profession – from the type or style of building that you might want to focus on, to various aspects of architecture, design, and construction that you might be interested in. There are countless ways to practice architecture and you will have the ability to design your career to fit your interests and personal strengths. And even though we prepare our students very well for a specific profession, you might be surprised to know that there are lots of other career paths available to you as well.

"The philosophy and the passion for design has remained the same. If you think about how our graduates have impacted the human cause in a positive way, it's a reason to celebrate."

– Rainy, Class of '78

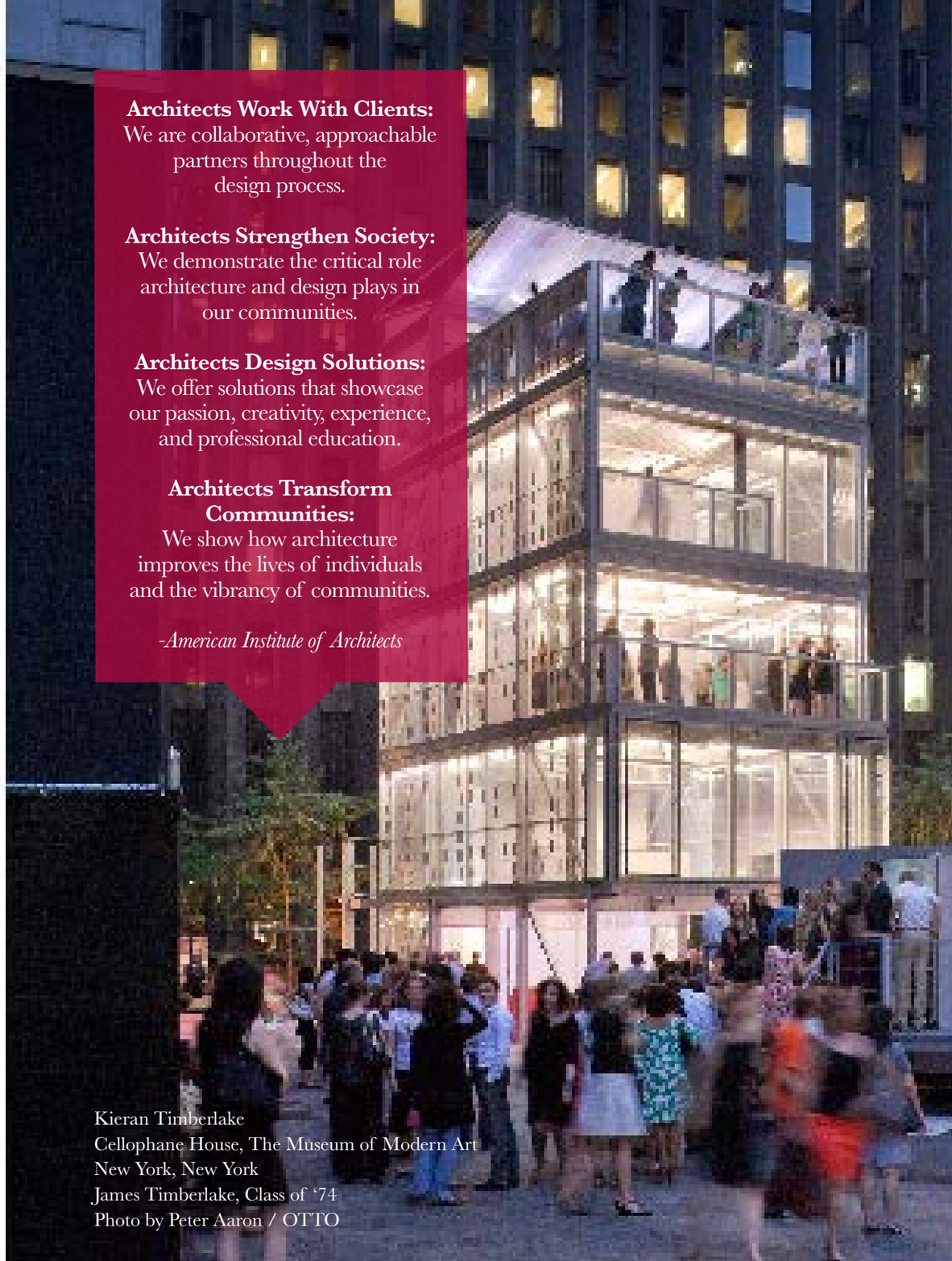
Architects Work With Clients:
We are collaborative, approachable partners throughout the design process.

Architects Strengthen Society:
We demonstrate the critical role architecture and design plays in our communities.

Architects Design Solutions:
We offer solutions that showcase our passion, creativity, experience, and professional education.

Architects Transform Communities:
We show how architecture improves the lives of individuals and the vibrancy of communities.

-American Institute of Architects



Kieran Timberlake
Cellophane House, The Museum of Modern Art
New York, New York
James Timberlake, Class of '74
Photo by Peter Aaron / OTTO

WHY DETROIT?

Detroit is a great setting for our work with a strong architecture and engineering market and a rich tradition of innovative design. In fact Detroit is the second largest market in the country for design and engineering professions, and it's the fastest growing region for technology careers.

Recently the United Nations Educational Scientific and Cultural Organization named Detroit the first and only UNESCO "world city of design" in the U.S. in recognition of both the deep history of innovative design that has its roots in Detroit and the vibrant design community that is flourishing here today.

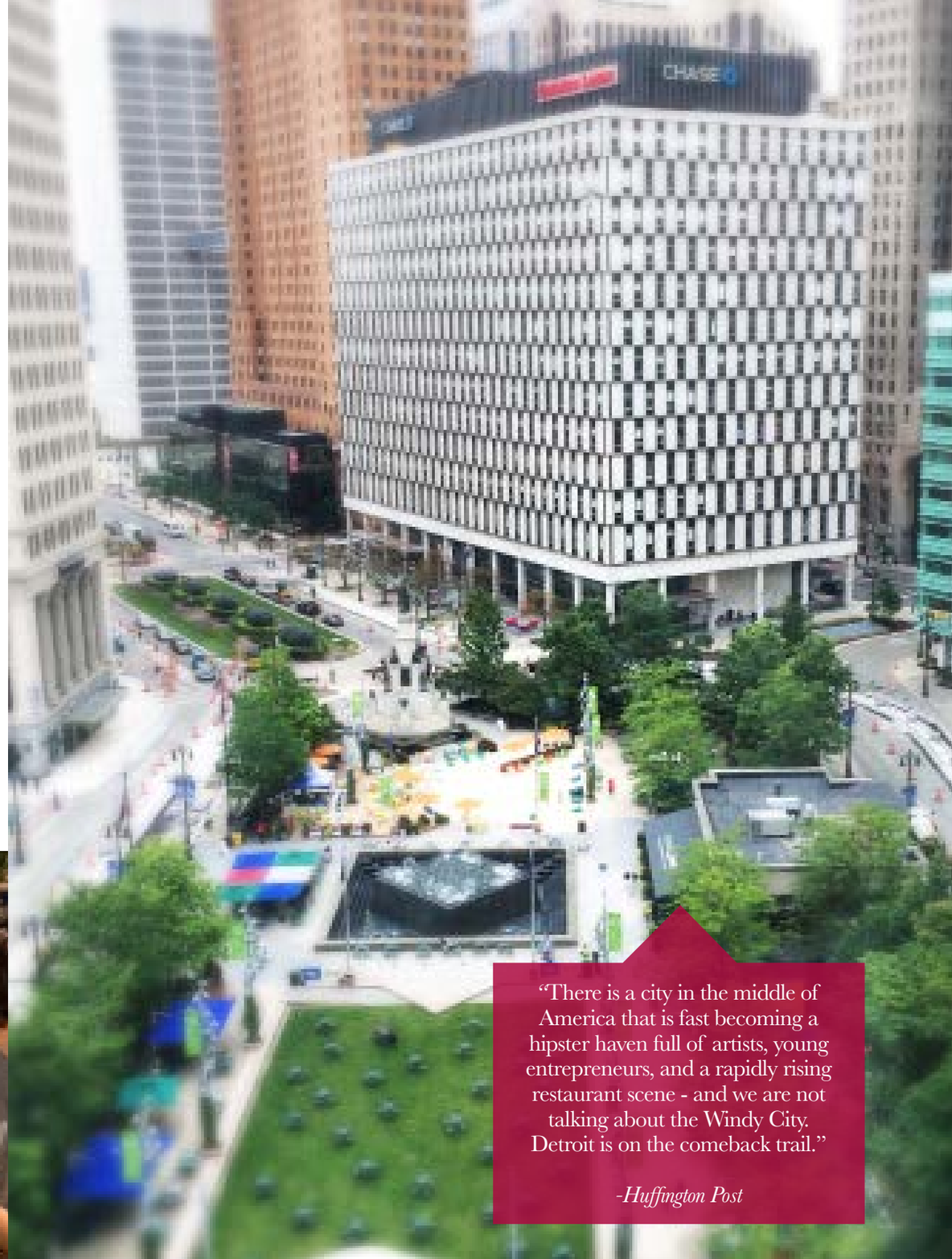
The city is enjoying a strong resurgence with a remarkable level of new development underway including a hotbed of entrepreneurial start-ups.

And even though there are still some rough edges, those kinds of challenges are fertile ground for the creative problem-solving that architects bring to the table.

Plus, at Detroit Mercy we are not just on the sidelines as this new energy unfolds, we are right in the mix. With a 140 year legacy in the city and many current programs at the University that are engaged with our community, the University and especially the School of Architecture are playing a significant role in Detroit's comeback, including the revitalization of our own neighborhood.

The city also offers many cultural, recreation, culinary, and entertainment venues in a buzzing urban center that you will enjoy when its time to take a break from your studies.





"There is a city in the middle of America that is fast becoming a hipster haven full of artists, young entrepreneurs, and a rapidly rising restaurant scene - and we are not talking about the Windy City. Detroit is on the comeback trail."

-Huffington Post

UNLOCK YOUR POTENTIAL

WHY DETROIT MERCY?

University of Detroit Mercy is more than just another big-city school. We're a vibrant and diverse community in an iconic American city. Since 1877, we've built a national reputation for our tradition of academic excellence and unique service-learning approach to education. We are confident that you will find that everyone at Detroit Mercy - faculty, staff, and students - all share a true passion for their work.

The University offers more than 100 academic programs from distinguished, award-winning faculty. Our faculty don't just teach concepts and lessons, but they spark interests, create curiosity, and encourage discovery - the type of learning that never ends. And our 11 to 1 student to faculty ratio means you will work closely with our faculty in all your classes, getting the personal attention that you expect.

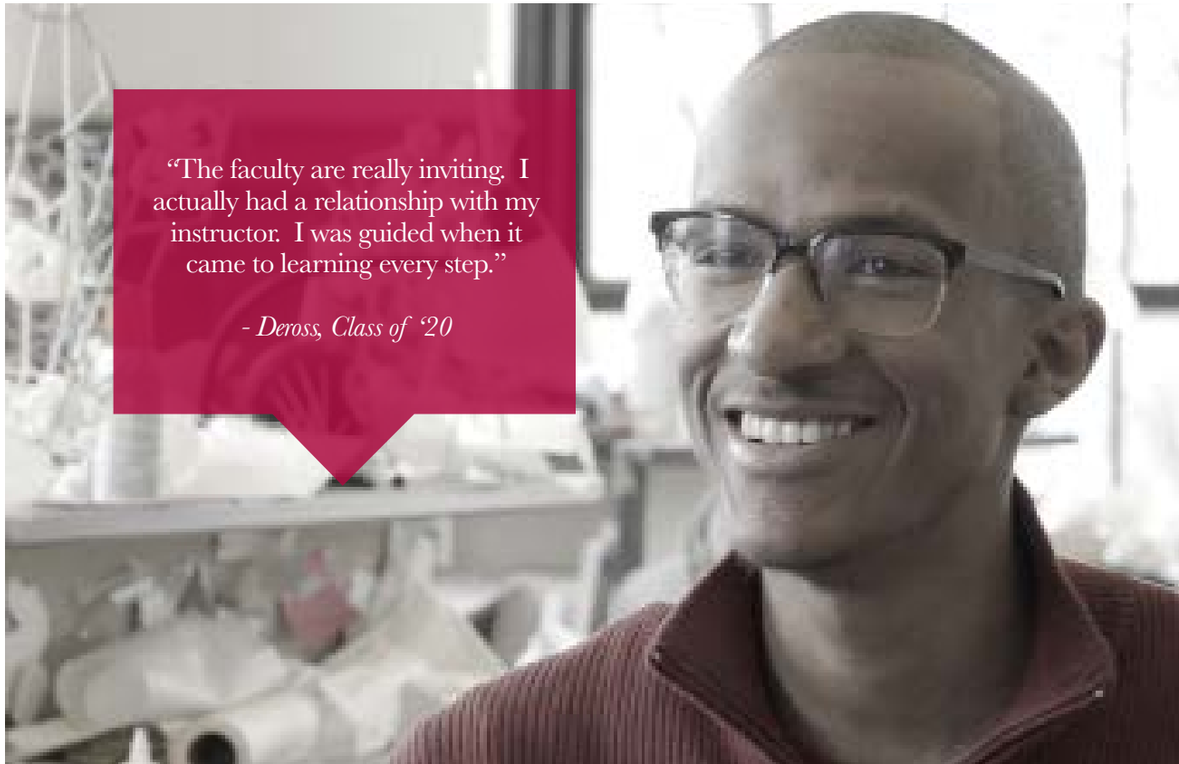
Not only is Detroit Mercy ranked in the top 10 schools in Michigan by USA Today, but we also have some of the best programs in the nation. We've been nationally ranked in the top tier of Midwest Best Regional Universities by U.S. News & World Report for over a decade.

It's our Jesuit and Mercy traditions that make University of Detroit Mercy truly unique. And by the way, Detroit Mercy has the only accredited architecture program at any Jesuit or Mercy sponsored institution in North America. We emphasize ethics, social responsibility, and community service - the drive behind the spirit of our community. Our students don't just learn the theory of how to make the world a better place - they actually do it.

Detroit Mercy Mission Statement

University of Detroit Mercy, a Catholic university in the Jesuit and Mercy traditions, exists to provide excellent student-centered undergraduate and graduate education in an urban context. A Detroit Mercy education seeks to integrate the intellectual, spiritual, ethical and social development of our students.





"The faculty are really inviting. I actually had a relationship with my instructor. I was guided when it came to learning every step."

- Deross, Class of '20

HANDS-ON LEARNING



1 of 6

leading schools of architecture in the country recognized for a commitment to social justice and community engagement.

-Architecture Magazine

At Detroit Mercy, learning doesn't just happen in a classroom through textbooks and lectures. We believe that a range of other settings enhances the classroom. Four key themes organize a dynamic educational experience.

1. You will get your hands dirty making stuff and gaining a real tactile understanding of what architecture is made from in our newly renovated, **state-of-the-art labs and workshops.**

2. You won't just create fictional projects, but you will collaborate with real clients on projects in Detroit through our award winning **community engagement** programs.

3. You will also hone your skills in the real world through our unique two-semester **paid internship** program - a curriculum requirement for all students.

4. And you will broaden your horizons through our fantastic **study abroad** programs where an entire foreign country will be your classroom.

HANDS-ON LEARNING

STATE OF THE ART WORKSHOPS + LABS

Architecture students begin their development as designers working with pencil and paper in a studio setting. Building on that important foundation, our curriculum emphasizes developing technical intelligence in workshop and lab settings. Students are encouraged to explore creative applications of technology through hands-on making and material explorations in workshop settings and through the use of digital media in our computer labs.

In order to support the idea that a great designer needs to have exposure to actual hands-on work, over the past five years we have invested over $1,000,000 in our facilities including all new equipment in our shops and labs. This includes traditional woodworking and metal working equipment as well as digital CNC machines and laser cutters, and 3-D printing.



"The advanced tools allowed me to explore what wasn't possible before. I found it was fun, which is an important aspect that we forget sometimes. I was able to express ideas and find more meaning in my work by using my hands."

-Matthew, Class of '16

HANDS-ON LEARNING

COMMUNITY ENGAGEMENT

Rooted in the core values of the Jesuits and the Sisters of Mercy, our approach to design emphasizes the role of architecture as a service profession and an opportunity for strong community leadership. Through studios that include meaningful engagement with real clients, students internalize a deeper understanding of the importance of a great physical environment in all our communities, and the potential they have as leaders to serve the common good through the power of design.

Students in all our academic programs work on real-world projects that overlap and enhance the classroom experience - starting in the first year all the way up to the graduate level. This approach challenges our students to put their ideas to work right away and gives them valuable insights into the relationships they will develop with clients in a professional setting.



"From first year on, every studio has some form of hands-on community engagement component. It made me see that real people are impacted by everything that architects and designers do. Detroit Mercy does a really good job of stressing that."

- Molly, Class of '16

HANDS-ON LEARNING

DETROIT COLLABORATIVE DESIGN CENTER

One way that our students can really learn to collaborate with clients while participating in the resurgence of Detroit is through our unique and award winning architecture firm embedded right in the school – the *Detroit Collaborative Design Center.* Since DCDC's founding in 1994, we have worked with over 100 nonprofit organizations and community groups. Our staff includes seven full-time urban design, architecture, and landscape architecture professionals and two to four interns per semester. DCDC works with Detroit based nonprofit organizations, communities, government agencies, and foundations by engaging all stakeholders in the design of their buildings and neighborhoods. In addition to full time internship and part-time employment opportunities for students, the DCDC staff also teaches a number of classes including studios that give students the chance to collaborate with real clients on their own design work.

23 years

the Detroit Collaborative Design Center has given students additional opportunities to work on real projects while serving their local community.



1 of 100

most influential organizations in the country for "public interest design"



HANDS-ON LEARNING

PRACTICE-READY GRADUATES

The School of Architecture has always been dedicated to making strong connections to the profession and integrating real-world learning into the program. Ours is the only architecture program in the state that includes a mandatory paid internship requirement (co-op). Our students have a chance to start building their careers by gaining practical experience during two semesters of real-world learning. Each student has the freedom to use their internships to explore the many professional options that will be available to them when they graduate. In addition to giving them a competitive advantage, this time also counts towards the professional experience required to become licensed.

We are also one of only seventeen schools in the country that has been approved by the *National Council of Architectural Registration Boards* to offer an accelerated path to licensure. Students have the option to pursue a special track that extends their internship and can make it possible to actually graduate as a licensed architect.

"You are able to see how a firm works and how the classroom relates to the professional work you can do when you graduate."

- Enrique, Class of '17



"The value in having a coop is that you really gain confidence in your work and yourself and you are able to market yourself better."

- Estrellita, Class of '17



INTERNATIONAL PERSPECTIVE

Of these four complimentary hands-on themes, the one that students most often describe as "life-changing" is study abroad. Students in all our programs have study abroad options that are fully integrated into the curriculum. For our architecture students, we have two signature semester-long programs - a full exchange program with the Technical University of Warsaw, Poland, and a summer program at our own private facility in Volterra, Italy.

Digital Media students can also participate in a shorter version of the Volterra program, and our Masters of Community Development students can spend spring break in Cuba in conjunction with a course on cultural diversity. We also have a collaborative degree program with the University of Windsor's School of Visual Art, which brings a strong cohort of Canadian students to our student body.



"It was an enlightening experience for me. It was wonderful to immerse yourself in a different culture. It is one of the most beautiful places I have seen."

- Mariam, Class of '16

ITALY IS OUR SECOND HOME

"You visit different buildings that you are studying and you go physically and see the buildings and that was one of the most educational aspects of the program."

- Mariam, Class of '16

Located in a picturesque medieval hill town that has been continuously inhabited for 3,000 years, you will find our home away from home - our own private facility that houses our summer study abroad program in Volterra, Italy. In this magical setting our students enjoy a full immersion experience where they study with both our faculty and Italian faculty, with opportunities to collaborate with students from nearby University of Pisa.

The Volterra International Residential College is located near the medieval city walls, just a short walk from the center of town. The location offers great views of the city and the surrounding countryside.

The building was renovated in 2013 specifically to house our program, so it fits our students' needs perfectly. The first two floors of the building house the academic facilities and common spaces, and the top floors contain faculty apartments and student dorm rooms.

In addition to gaining a deep personal connection to Volterra and its citizens over the course of the summer, the program includes organized field trips to Florence, Pisa, Sienna, and Rome. Students also have time to travel independently throughout Italy and beyond.



HANDS-ON LEARNING

EUROPE IS AT YOUR DOORSTEP

Imagine yourself spending a full semester in Warsaw, the capital of Poland. Warsaw is a vibrant contemporary city that also has a rich cultural tradition that is influenced equally by eastern and western European cultures. Students can take advantage of many cultural and entertainment opportunities in a great European city. Its central location also makes Warsaw a great jumping off point for additional travel throughout Europe.

Our exchange program with the Technical University of Warsaw, which began in 1979, is one of the longest continuously running exchange programs in the country. The program involves an exchange of roughly ten students from each school for a full semester in classes taught by faculty from the host school (in English). Even for students who don't participate in the exchange, all our students benefit from the cultural insights gained by working side-by-side with the Polish students and faculty during the term when they are studying in Detroit.





FOCUSED ON YOU



One of the hallmarks of the University and the School of Architecture is how focused we are on each individual student. Detroit Mercy values an old-school collegiate environment that emphasizes one-on-one mentoring between faculty and students. You will not find any classes with hundreds of students or classes that are broken up into sections taught by graduate students, or classes that only exist on-line. You won't get lost in a crowd here - you will be challenged to think for yourself, and your contribution to our shared academic life together will change us as much as it will change you.

If you decide to make a commitment to Detroit Mercy, know that we are making a similar commitment to you – we will do everything we can to support you as you become part of our community so you can reach your own personal goals.

YOUR HOME AWAY FROM HOME

You will find great support from your peers here in the School of Architecture. With only about 200 students overall, and 150 architecture students in a five-year program, you will get to know all of your classmates quickly and you will surely develop life-long friendships with some of your classmates. Our program includes both informal and formal student-to-student mentoring, so you will have lots of support from other students as you find your place in our community.



"You find mentors who work with you on a one-on-one level. I got to foster relationships that I don't think you find at a lot of other schools."

- Lama, Class of '19



"The kids I met in my first studio have become my best friends. I can't imagine what my life would be like at another school."

- Estrellita, Class of '17

FACULTY MENTORS

"You collaborate with your faculty to get the best out of your project, and looking for the best in you is what is really good in the faculty at Detroit Mercy."

- Mariam, Class of '16

If our diverse and accomplished faculty have one thing in common it's this - they love to teach, and that's why they are here. Our faculty won't just be your instructors, they will be your mentors.

In the School of Architecture our undergraduate studios usually have about twelve students and our graduate studios usually have around nine students. You will quickly come to know our entire faculty, and soon you will be on a first name basis with them as you work closely together in the studios, labs, classrooms, and informally outside of class.

We are fortunate to have a great group of highly qualified faculty who are eager to work with you. On average our thirteen full time faculty have been teaching at Detroit Mercy more than fourteen years. They include a great mix of seasoned veterans and innovative younger faculty, many of whom are also licensed practicing architects.





FINANCIAL AID



You may be concerned about how much a great education at a small private university will cost, but it's more affordable than you might think. Another way that the School and the University supports our students is through generous financial aid packages. Each year the University invests millions of dollars in scholarship support to help ensure your future.

In the School of Architecture, almost all our students receive financial aid, and for most students that includes very significant scholarships and grant support for academic achievement and financial need, which is locked in for the full five-year program.

If you think Detroit Mercy is a good fit for your future, then the best advice we can give you is this - before you worry too much about the cost, make sure you apply, and if you are admitted make sure you apply for financial aid. In addition to offering you a great future, we may also be the best value.

CONNECT NOW

You are more than welcome to visit the School anytime, which is really the best way to get to know us. If you would like to come for a personal visit, we recommend you contact the Admissions Office @ 800-635-5020 to coordinate your visit so you can meet with the dean or a faculty member. Or please call the Architecture Office at 313-993-1532 if you need more information about any of the following events.

October 8 - Open House
Learn about the full range of academic programs available at Detroit Mercy, including an opportunity to visit the School of Architecture for an overview of our programs.

November 12 - STEaM Career Day
This event is highly recommended for all students considering architecture as a career path. Alumni and faculty will lead a series of discussions and activities to give you an in-depth introduction to the world of architecture.

December 5, 7, 9 - Final Reviews
Final reviews of student design work are open to anyone who wants to participate. This can be a great way to learn more about what it's like to study architecture.

December 10 - UDM Open House
Learn about the full range of academic programs available at Detroit Mercy, including an opportunity to visit the School of Architecture for an overview of our programs.

March 25 - Accepted Students Day
Now that you have been admitted, come back to learn more about how to prepare for your experience at Detroit Mercy including visiting with architecture students and faculty.

April 10, 12, 17, 19, 21 - Final Reviews
Spring reviews of student design work are open to anyone who wants to participate.

April 22 - College Prep 101
An open house event designed specifically for high school juniors. Jump start your college search with great information about how to apply, financial aid, and the many academic programs available at Detroit Mercy.

TBD - Architecture Field Trips
Stay tuned for dates in the Spring when you will be able to visit several architecture firms in the area for tours and discussions about a 'day in the life' of an architect. Several offices will host these events on Saturdays in the Spring.

June 19-23 - Architecture Summer Camp
This exciting and innovative summer program is a one-week camp for high school students interested in gaining exposure to the world of architecture. Through a variety of hands-on projects students will be introduced to fundamental concepts of architecture, design, engineering, and digital media while working with our faculty and current students.

WHICH PROGRAM?



"At Detroit Mercy I got a mixture of a big picture understanding, and an attention to detail that has helped me contribute to the projects that I work on."

- Kaitlynn, Class of '12

The School of Architecture offers several academic programs to choose from. In addition to the architecture program, we also offer a degree in Architectural Engineering in collaboration with the College of Engineering and Science. And if you are interested in design but maybe not building design, you might choose the Digital Media Studies program. At the graduate level we offer both the Masters of Architecture degree and a unique interdisciplinary degree in Community Development.

This chapter offers an introduction to each of our academic departments including curriculum summaries so you can learn more about the program that's the best fit for you.

ARCHITECTURE TRACKS

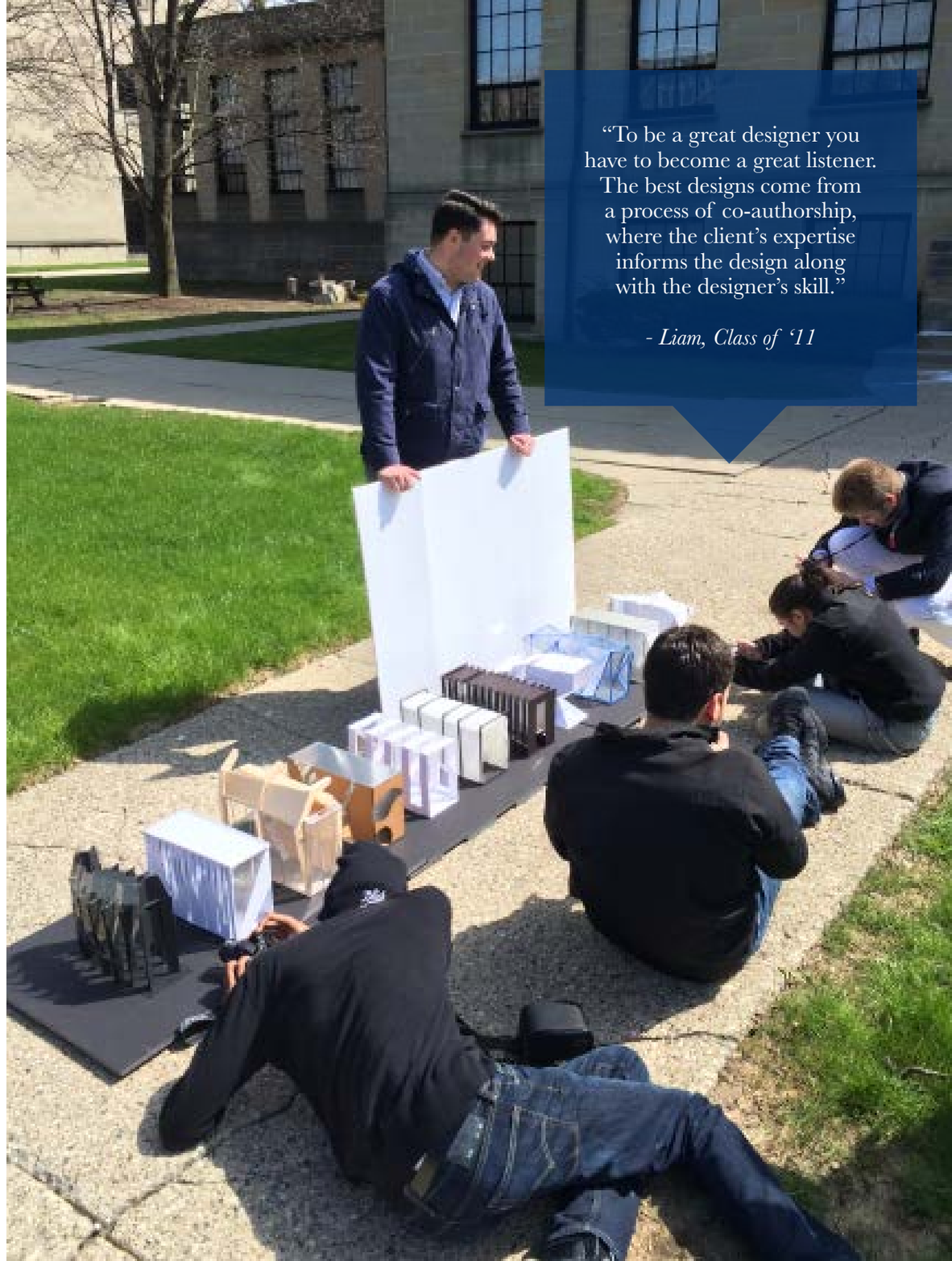
One additional note about the architecture curriculum; understanding how long it takes to finish the professional degree can be a little confusing. To become a licensed architect, you need an "accredited professional" degree. If you are starting on this path directly from high school, it will take you 5 to 6 years of school to get an accredited degree, depending on how it's structured at different universities. At Detroit Mercy our program is an accelerated 5-year direct admit program and you get two degrees – a Bachelors of Science in Architecture degree after four years, and the Master of Architecture degree with one additional year. *

If you already have a degree we also have other paths for you to earn the accredited Masters of Architecture degree. We admit students who transfer from community colleges or other universities. We also have a 3+ year program for students with a bachelor's degree in another field. And, if you are already in architecture school and are looking for a graduate program to complete your education, we have 1-2 year paths for those with a bachelor's degree in architecture.
Still not sure – if you are a high school student its simple – you start out in architecture right away, and if you stay on that path you will have your professional Masters degree in five years.

For others, just get in touch with us – the 1, 2, and 3+ year paths depend on your background. It's not a one-size-fits-all approach, so let us know a bit about your background and we will design a custom curriculum plan for you.

** In the United States, most registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit professional degree programs in architecture offered by institutions with U.S. regional accreditation, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted an eight-year, three-year, or two-year term of accreditation, depending on the extent of its conformance with established educational standards. Doctor of Architecture and Master of Architecture degree programs may require a preprofessional undergraduate degree in architecture for admission. However, the preprofessional degree is not, by itself, recognized as an accredited degree.*

The University of Detroit Mercy School of Architecture offers the following NAAB accredited degree program:
Master of Architecture, 176 total credits.
Next accreditation visit is in 2022 (8 year term).



"To be a great designer you have to become a great listener. The best designs come from a process of co-authorship, where the client's expertise informs the design along with the designer's skill."

- Liam, Class of '11

ARCHITECTURE CURRICULUM

What's it like to study architecture, and what does it mean to be a Detroit Mercy educated architect?

First of all, lets think about what an architect does. An architect does not simply design buildings – we create spaces where people live, work, and play. Architects skillfully transform the physical environment to enrich the lives of everyone who encounters thoughtfully designed buildings, neighborhoods, and cities.

In order to create vibrant new spaces for those we serve, we might be inspired by cool materials and construction techniques, or ecology and sustainability, or innovative structures. We also need knowledge of history, skills in visual communication, and a broad understanding of the humanities and sciences. These are all important components of an architectural education that serves the larger goal of enlivening the human condition through the thoughtful transformation of the built environment.

Structurally the curriculum is organized into three phases. Starting right away in the first semester, the first and second years focus on developing a breadth of abilities that enable more sophisticated and elaborate design work in the later years.

This includes an innovative four-semester sequence of digital and manual drawing that works in tandem with the design courses.

The third and fourth years emphasize a hands-on approach to learning that includes two semesters of internship, a recommended study abroad semester, and opportunities to work with real clients through community engagement. (See the "hands-on learning chapter" for a more in-depth description of these themes.)

Within this framework, each student is encouraged to amplify their individual talents and interests and view their education as a springboard to their own unique career, which might even be something other than working as a licensed architect.

In the fifth year in particular, students develop their own master's thesis project in order to focus on their particular interests. Students still work in close consultation with their professor, but are free to create a project that fits their personal strengths, interests, and career goals.

MASTER OF ARCHITECTURE

Curriculum Plan 2016–17 - Volterra Option

YEAR	FALL			WINTER		
1	ARCH 1100	Architectural Design I	4 cr	ARCH 1200	Architectural Design II	4 cr
	ARCH 1110	Visual Communication I	3 cr	ARCH 1211	Visual Communication II	3 cr
	ARCH 1190	Introduction to Arch I	1 cr	ARCH 1290	Introduction to Arch II	1 cr
	ENL 1310	Academic Writing	3 cr	ARCH 2130	Prin. Structural Behavior	3 cr
	MTH 1400	Elem. Functions	3 cr	CST 1010	Fund. of Speech	3 cr
	PHL 1000	Intro to Philosophy	3 cr	Elective	Natural Science	3 cr
			17 cr			**17 cr**
2	ARCH 1300	Architectural Design III	4 cr	ARCH 1400	Architectural Design IV	4 cr
	ARCH 2110	Visual Communication III	3 cr	ARCH 2211	Visual Communication IV	3 cr
	ARCH 2120	Arch. Hist. & Theory I	3 cr	ARCH 2220	Arch. Hist. & Theory II	3 cr
	ARCH 2150	Construction I	3 cr	ARCH 2250	Construction II	3 cr
	ARCH 2140	Ecological Design	3 cr	ARCH 2340	Environmental Tech. I	3 cr
	ARCH 2190	Site Analysis & Design	1 cr			
			17 cr			**16 cr**
3	ARCH 2100	Architectural Design V	5 cr	ARCH 3010	Prof. Experience	2 cr
	ARCH 2440	Environmental Tech. II	3 cr	ARCH 3300	**Study Abroad Studio***	6 cr
	ARCH 2520	Arch. Hist. & Theory III	3 cr	ARCH 3270	**Architectural Analysis***	3 cr
	ARCH 3000	Prof. Experience Prep.	3 cr	HIS 3170	**Italian Art History***	3 cr
	Elective	Social/Natural Sci.	1 cr	ITL 1150	**Italian Language***	3 cr
	Elective	Religious Studies	3 cr	FINA 3910	**Alabaster Sculpture***	3 cr
			17 cr			**18 cr**
4	ARCH 2300	Architectural Design VII	5 cr	ARCH 4100	Integrated Design	5 cr
	ARCH 2330	Structures I	3 cr	ARCH 2430	Structures II	3 cr
	Elective	Philosophy/Rel. Studies	3 cr	ARCH 4919	Thesis Prep.	1 cr
	Elective	Literature Exp.	3 cr	PYC 2650	Environmental Psych.	3 cr
	Elective	Social/Political Prb.	3 cr	Elective	Ethics	3 cr
Bachelor of Science in Architecture 140 Credit Hours				Elective	Free Elective	3 cr
			17 cr			**18 cr**
5	ARCH 5100	Master's Studio I	5 cr	ARCH 5020	**Prof. Experience****	2 cr
	ARCH 5110	Mst. Studio Supplement I	3 cr	ARCH 5200	Master's Studio II	3 cr
	ARCH 5590	Arch. & Construction Law	3 cr	ARCH 5210	Mst. Studio Supplement II	3 cr
	Elective	Grad. Concentration	3 cr	ARCH 5190	Profession of Architecture	3 cr
	Elective	Grad. Concentration	3 cr	Elective	Grad. Concentration	3 cr
Masters of Architecture 36 Credit Hours				Elective	Grad Concentration	3 cr
			17 cr			**17 cr**

*Summer Semester in Volterra, Italy

** Summer Semester

ARCHITECTURAL ENGINEERING

If you are thinking about architecture but you think you might be more interested in the mathematical and technical side of things, Architectural Engineering might be the right fit for you.

Detroit Mercy's accredited Bachelor of Architectural Engineering (AE) program will give you a strong foundation in the engineering of many aspects of building construction. Your coursework will focus on designing the structural system to hold the building up, designing the mechanical and electrical systems, and managing the construction of the building. This broader knowledge in architectural engineering will make you more marketable to employers. Architectural engineering is in particular demand now due to a greater emphasis on sustainable practices - designing new "green" buildings and renovating existing buildings to be more efficient.

Program highlights include:

- 5-year, interdisciplinary program, with coursework in civil engineering, architecture and mechanical engineering

- Theory with practice focus, through project-intensive curriculum and a full year of paid work experience

- AE first-year classes are the same as the Architecture major, allowing you to test out both fields to determine your preferred program

- Detroit Mercy's strong academic tradition in both Architecture and Engineering

- Small class sizes with personal attention from faculty

- Selective program - one of only a few degree programs of its kind in the region

- Multiple career options in areas related to building planning, design and construction

With a degree in architectural engineering, you can choose from a variety of career opportunities including: architectural firms, private engineering consulting companies, mechanical contractors, government agencies, energy efficiency consultants, lighting designers, and construction companies.

To explore the Architectural Engineering Curriculum, we recommend you contact the Program Director in the College of Engineering and Science at 313-993-1578 to learn more about the program.

"Being an Architectural Engineering graduate myself, I can appreciate the unique training that a program like this has to offer. I am excited about the prospect of access to a pool of talent from a local Architectural Engineering program that provides the education and training specific to our industry.."

- Jeff Gerwing, SMITHGROUPJJR



DIGITAL MEDIA STUDIES

The Digital Media Studies (DMS) major is a unique program combining theory, design and technology to equip you to pursue a variety of careers in digital design. Through the four-year Bachelor of Arts curriculum, DMS students are prepared for jobs in graphic design, web design, branding, video game design and other digital media professions. Students are encouraged to create unique design solutions by exploring, experimenting, discovering and developing a unique digital "voice" within today's digital culture. Inspired by professionally based situations, studio projects range from "branding" design, including websites, logos, posters, business cards and letterhead to video game design, documentary films and experimental gallery installations. In addition, students choose a Minor to complement their interdisciplinary studies.

"DMS encompasses everything creative; video, photography, web design, social media….everything is connected through some sort of digital media, so DMS gives you that full range of skills to put into practice what you love."

- Scott, Class of '17





DIGITAL MEDIA STUDIES CURRICULUM

The DMS curriculum is centered on a sequence of digital media studio courses; intense, high-energy classes that delve in to a variety of design challenges through hands-on projects. Two Digital Media Introductory courses lay the groundwork of theory and design principles necessary for successful completion of the studio sequence. A set of five required, inter-disciplinary supporting courses range from a visual communications class to multimedia and writing, expanding the students' skill base. Two 'Theory and Criticism' courses hone in on the theory and philosophical basis of design. An 18-credit Minor in a subject of the student's choosing builds on the critical thinking skills inherent in a design-based curriculum. While essentially sequential in nature, the DMS curriculum remains flexible to work with each student's individual needs and interests.

BACHELOR OF ARTS DIGITAL MEDIA STUDIES

Curriculum Plan 2016–17

YEAR	FALL		WINTER	
1	DMS 1710	Introduction to Design	DMS 1800	Introduction to DMS
	ARCH 1110	Visual Communication I	HIS 2510	US History since 1871
	CST 2150	Multimedia I	PHL 1000	Intro to Philosophy
	ENL 1310	Academic Writing	Core Class	(Such as: Chem at the Movies)
	MTH 1010	Algebra	Core Class	(Such as: Mass Media Ethics)
			Elective	Theory and Criticism
2	DMS 1910	DMS Design Studio I	DMS 2910	DMS Design Studio II
	CIS 1030	Web Productivity Tools	Core Class	(Such as: Science & Race)
	ARCH 4710	Graphic Design	PHL 1400	Critical Thinking: Media
	CST 1010	Fundamentals of Speech	Minor	2nd Class in Minor
	Minor	1st Class in Minor	Core Class	(Such as: Study of Fiction)
3	DMS 3910	DMS Design Studio III	DMS 4910	DMS Design Studio IV
	DMS 4980	Video Game Design I	DMS 4981	Video Game Design II
	ARCH 2160	3D Computer Graphics	ENL 2550	Studies in Film
	ENL 3050	Freelance Writing Print/Web	Core Class	(Such as: Race and Class)
	Minor	3rd Class in Minor	Minor	4th Class in Minor
4	DMS 4911	DMS Design Studio V	DMS 4990	Digital Media Portfolio 3
	HIS 3600	History of Technology	Minor	6th Class in Minor
	Minor	5th Class in Minor	Core Class	(Such as: Diversity in Fiction)
	Core Class	(Such as: Ethics)	Elective	(Such as: Media Philosophy)
	Elective	(Such as: Race and Tech.)	Elective	(Such as: Comp. Graphics)

MASTER OF COMMUNITY DEVELOPMENT

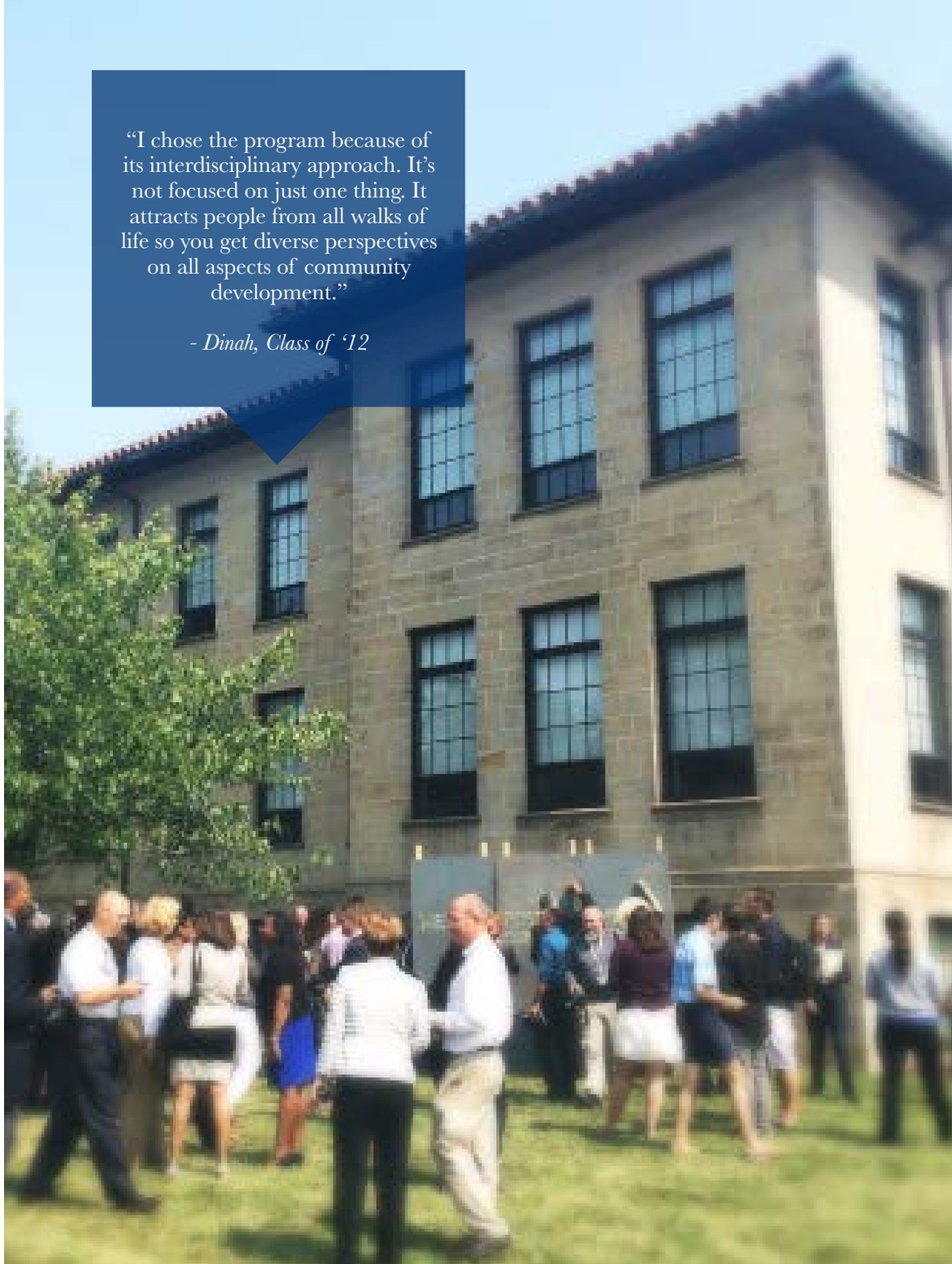
The Master of Community Development (MCD) program is a unique masters program that was designed by an interdisciplinary group of faculty at Detroit Mercy to create a holistic approach to the theory and practice of community development with a foundation rooted in service, social justice, and sustainability. The program integrates human, organizational, physical, and economic aspects of community development for a comprehensive approach to the renewal of communities. The MCD program includes faculty from a number of different academic departments as well as professionals in community development to provide a broad, interdisciplinary foundation resulting in a program that combines theory with practical application.

The Master of Community Development is a one-of-a-kind program not found anywhere else in the United States. While other degree programs concentrate on just one aspect of community development, our integrated program emphasizes a comprehensive multidisciplinary approach.

The Master of Community Development is a 36-credit-hour program. Full-time and part-time students are welcome to apply. The core curriculum is taught in an evening, weekend, or intensive format geared toward working adults. The program prepares graduates for a variety of leadership roles in community development, including municipal government, non-profit organizations, social service agencies, and real estate development.

The Capstone project culminates the Master of Community Development program. The project involves the creation of a comprehensive community development proposal for a real situation in a specific community that integrates economic, human, organizational, and physical concerns. The project is developed by a team of students and is pursued in collaboration with a local municipality, community development corporation, or other sponsoring entity.

Students have collaborated with over 100 local organizations in support of class assignments, capstone projects, research, internships, and fellowships.



"I chose the program because of its interdisciplinary approach. It's not focused on just one thing. It attracts people from all walks of life so you get diverse perspectives on all aspects of community development."

- Dinah, Class of '12

MASTER OF COMMUNITY DEVELOPMENT CURRICULUM

Most students choose to purse the degree part time while maintaining full time employment. In that scenario, the 36 credit hour curriculum is spread out over approximately two years. The following is a sample schedule that illustrates the typical flow of classes from the Introduction class, moving into the seven core required classes, folding in skills workshops and several electives, leading to the two-semester collaborative Capstone project.



MASTER OF COMMUNITY DEVELOPMENT

Curriculum Plan 2016–17

FALL I

MCD 5010	Intro. to Community Development	2 cr
MCD 5040	Intro. to Human Development	3 cr

WINTER I

MCD 5020	Intro. to Economic Development	3 cr
MCD 5120	Social, Environmental, and Economic Justice	2 cr

SUMMER I

MCD 5140	Regional Development & Sustainability	2 cr
MCD 5200	Skills Workshop	1 cr
	Elective	3 cr

FALL II

MCD 5060	Intro. to Physical Development	3 cr
	Elective	3 cr

WINTER II

MCD 5080	Intro. to Organizational Development	3 cr
MCD 5100	Diversity and Multiculturalism	2 cr

SUMMER II

MCD 5900	Capstone I	3 cr
	Elective	3 cr

FALL III

MCD 5950	Capstone II	3 cr

GREAT OUTCOMES



"We know, looking forward, that architects will be in high demand to develop the kind of society and environment that will be conducive to living healthy and living well."

—Elizabeth Chu Richter, FAIA, Richter Architects. Quoted from American Institute of Architects Message Book.

GREAT OUTCOMES

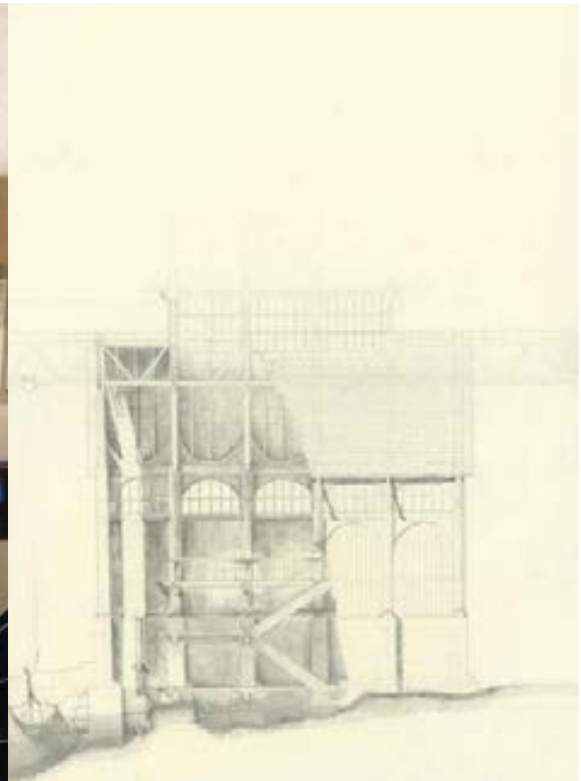
STUDENT WORK

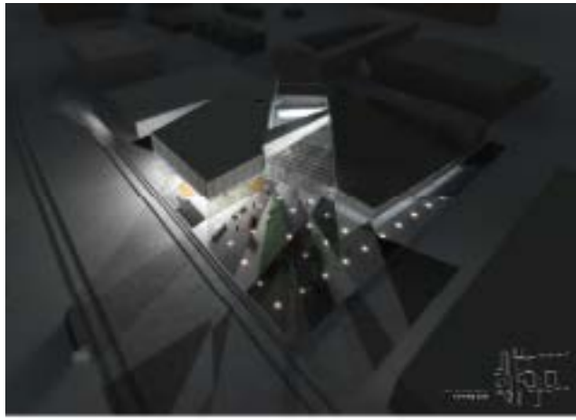
We are confident you will be transformed by your experience at Detroit Mercy, which will give you the skills you need for a rewarding career. But you don't have to wait five years to get to that outcome - our students jump right into learning the design process. From the very first semester you will be developing your own portfolio of great design work.

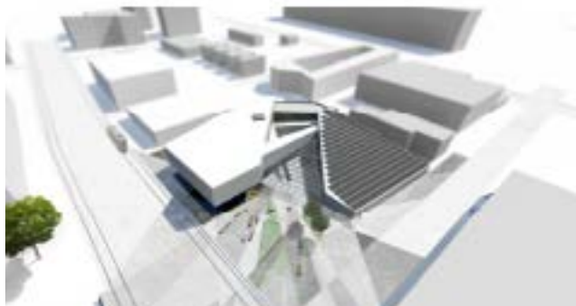
These examples will give you a taste of the high quality work our students produce in the classroom. In fact, for the last four years in a row, a Detroit Mercy student has won the award for the best student design project in the state from the Michigan Chapter of the American Institute of Architects.











STUDENT WORK





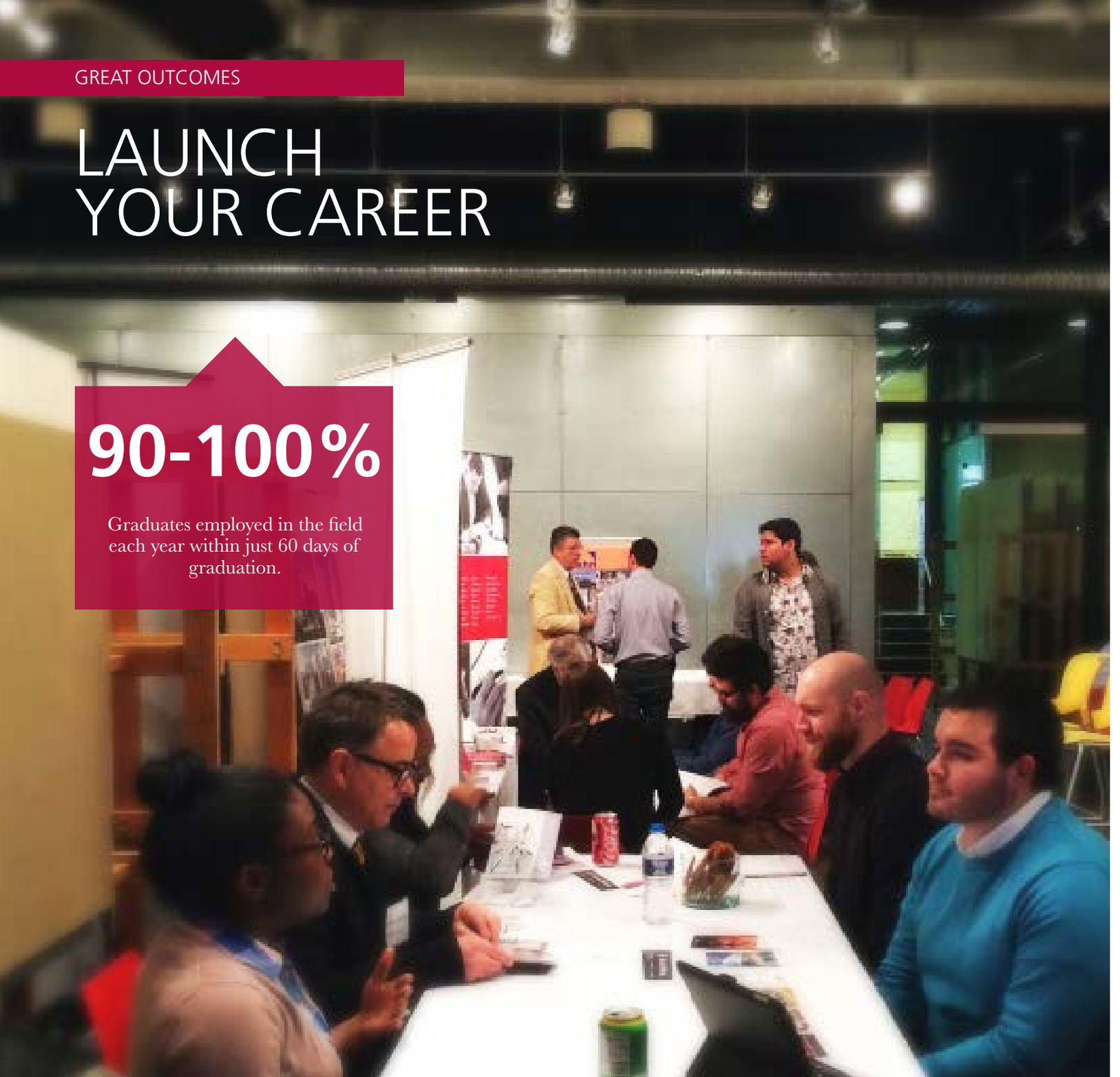






GREAT OUTCOMES

LAUNCH YOUR CAREER



90-100%

Graduates employed in the field each year within just 60 days of graduation.

Before you graduate you will be well on your way to launching your career. You will already have significant experience in the field gained through our two-semester paid internship program. You will also begin the transition to the profession by focusing on the specific kind of work you are interested in with your thesis or capstone project.

Many firms come to campus to actively recruit our students. As evidence of that success, for the past two years, 80-90% of our graduate students have had at least one job offer in place prior to graduation, and 90-100% have been employed in the field within 60 days of graduation. We also find that our graduates have great success on the licensing exams, and tend to rise to positions of higher responsibility faster than graduates from other programs.

ALUMNI SUCCESS



Gold.Cash.Gold Restaurant
Detroit, MI
Laavu
Kaija Wuollet, Class of '10
Photo by EE Berger



Brush Park Housing
Detroit, MI
Hamilton Anderson Associates
Carl Bolofer, Class of '07



USTA Grandstand
Flushing Meadows, NY
ROSSETTI
Matt Taylor, Class of '00
[Firm Founded by Gino Rossetti, Class of '59]
Photo by Rafael Gamo

"I appreciate Detroit Mercy's approach to teaching in so many ways that its hard for me to articulate - they make sure you go through the process the right way. With the effort they require, you find yourself succeeding in the profession."

- James, Class of '11



United States Embassy
London, England
Kieran Timberlake
James Timberlake, Class of '74



As a graduate of Detroit Mercy's School of Architecture, you will be joining the ranks of approximately 2,000 distinguished alumni around the world who are achieving great success in a variety of roles.

From recent alumni who are starting their own firms as part of the entrepreneurial trend happening in Detroit, to more seasoned alumni who have founded several major firms in Detroit, or an alumnus who served as the national president of the American Institute of Architects, or a successful real-estate developer in Chicago, or a budding documentary film director, or the CEO of marketing for a major automotive company, or the leaders of several area non-profit organizations or municipal government departments, to an internationally recognized architect designing the new U.S. Embassy in London – any of these stories could be yours.

Just use your imagination, and make the investment in your future that will empower you - not just to have a great story, but to have a great impact……

DETROIT MERCY
SCHOOL OF
ARCHITECTURE
Innovates for Detroit
and Beyond

UNIVERSITY OF
DETROIT
MERCY
Build A Boundless Future

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Booklet Design by
The Storm Co.