

University of Missouri, St. Louis

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UMSL Magazine

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Summer 8-1-2018

UMSL Viewbook

University of Missouri-St. Louis

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Choose

UMSL





So many reasons to CHOOSE UMSL



Over 100,000 alumni chose UMSL.

The largest alumni network in St. Louis has more than 100,000 success stories.

What's yours?

That's why we're here. Because a place where **preparation meets opportunity** is where education becomes transformation.

We transform lives.



Know the facts.

#1

in Missouri for affordability
[Business Insider]



Bigger is better.

Our alumni network is the largest in St. Louis.

24

average freshman ACT score
[above the state and national average]

Average freshman GPA 3.3

Scholarships don't end after the 1st year. UMSL scholarships last 4 years.



Forbes Magazine named UMSL one of "America's Best Colleges"



700+

Businesses and organizations offer **internships** through UMSL's Career Services.

27%

of students are classified as minority on campus.

TOP RANKED

International Business ranked in the **top 25 nationally** for the last 15 years.

College of Business Administration ranked in the **top 5% globally**.

Criminology and Criminal Justice program ranked **5th in the nation**.

#1 in Missouri for online education and teaching degrees.

470

suburban acres, with open green spaces, lakes, sports fields and bike trails that are a part of the Great Rivers Greenway.



Need more? Keep reading ...



Undergraduate Degrees

College of Arts and Sciences

Actuarial Science (BS)
 Anthropology (BA)
 Biochemistry and Biotechnology (BS)
 Biology (BA, BS)
Cellular and Molecular, Ecology, Evolution and Systematics
 Chemistry (BA, BS)
 Communication (BA)
 Computer Science (BS)
 Criminology and Criminal Justice (BS)
 Economics (BA, BS)
 English (BA)
 History (BA)
 Interdisciplinary Studies (BIS)
 International Relations (BA)
 Liberal Studies (BLS)
 Media Studies (BA)
 Mathematics (BA, BS)
Fiscal Mathematics
 Modern Language (BA)
French, German, Japanese, Spanish, Dual Language Professional
 Music (BA)
 Music (BM)
Composition, Elective Studies in Business, Music Education, Music Performance, Theory
 Philosophy (BA)
Ethics & Society, Health Sciences, History,

Pre-Law, Psychology & Neuroscience, Science Studies
 Physics (BA)
 Physics (BS)
Astrophysics, Engineering, General, Biophysics
 Political Science (BA)
 Psychology (BA, BS)
 Public Policy and Administration (BSPPA)
 Sociology (BA, BS)
 Studio Art (BFA)
*Art Education
 Drawing
 General Fine Arts
 Graphic Design
 Painting
 Photography
 Printmaking*

College of Business Administration

Accounting (BS)
 Business Administration (BSBA)
Finance, International Business, Supply Chain Management, Marketing
 Information Systems (BS)

College of Education

Early Childhood Education (BSEd)
 Educational Studies (BES)
Early Childhood, Exercise Science and Wellness, Youth and Adult Development, Park and Museum Programs
 Elementary Education (BSEd)
Middle School, Special Education, TESOL (K-12)

Physical Education (BSEd)
*Pre-kindergarten-9
 Pre-kindergarten-12*

Secondary Education (BSEd)
English, Mathematics, Modern Foreign Languages (French, German, Japanese or Spanish), Music, Science (Biology, Chemistry, Physics), Social Studies (Economics, History, Political Science, Psychology, Sociology)

College of Nursing

Nursing (BSN)
Traditional, RN to BSN

UMSL/Washington University Joint Undergraduate Engineering Program

Civil Engineering (BSCE)
*Construction Engineering
 Environmental Engineering
 Science*
 Electrical Engineering (BSEE)
 Mechanical Engineering (BSME)
 Social Work (BSW)

Pre-Professional Programs[†]

Pre-Aesthesiologist Assistant
 Pre-Audiology
 Pre-Chiropractic
 Pre-Dentistry
 Pre-Genetic Counseling
 Pre-Health Administration
 Pre-Journalism
 Pre-Law
 Pre-Medicine
 Pre-Occupational Therapy
 Pre-Pharmacy
 Pre-Physical Therapy
 Pre-Physician Assistant
 Pre-Podiatric
 Pre-Public Health
 Pre-Speech Pathology
 Pre-Veterinary Medicine

[†]Pre-Professional programs require an emphasis area of study.

Graduate Degrees

In order to help you achieve all of your educational goals, UMSL offers graduate programs to complement most of the majors listed here.

For a complete listing of all programs and emphasis areas, visit: umsl.edu/academics/majors-degrees.html

Choose UMSL for ...

academic programs

that go beyond the classroom. The University of Missouri–St. Louis is committed to learning experiences that emphasize **research, internship opportunities and one-on-one attention.**

98%
Optometry
students'
pass rate for the national
licensure exam

2nd
Criminology and
Criminal Justice
ranked
for scholarly
research
Journal of Criminal Justice

College of Arts & Sciences (CAS) is the academic core of UMSL. We educate diverse, talented, traditional and nontraditional students who will supply knowledge, skills and intellectual leadership in both the private and public sectors.

College of Business Administration (CBA) is one of a select group of U.S. business schools that is fully accredited by the nation's premier agency for collegiate business education, AACSB International – The Association to Advance Collegiate Schools of Business.

College of Education (COE) is about turning the best students into the best teaching professionals. With our studio schools and other innovative, experiential programs, our graduates enter the classroom confident and prepared.

College of Nursing prepares nurses for a demanding and rewarding career. Our classrooms enable hands-on training and an education that replicates a clinical setting. Many of our scholars are practicing clinicians.

College of Optometry trains students to prevent, detect, diagnose, treat and manage disorders of the eye and visual systems. Our college is the only professional training program for optometrists in Missouri.

Pierre Laclède Honors College (PLHC) is an entire college that is devoted to our highest academic achievers. More than 500 honors students from all disciplines make up this tight-knit community.

School of Social Work (SSW) teaches students to improve the well-being of an individual or a group, by providing research, policy, counseling and education to those afflicted with poverty, social injustice or who have had any violation of their rights.

UMSL/Washington University Joint Undergraduate Engineering Program (UMSL/WUSTL) partners Washington University in St. Louis with UMSL to offer an affordable approach to a high-quality engineering program. Students take pre-engineering and general education courses at UMSL and upper-level courses at WUSTL while paying UMSL tuition.

0.50

Find angular displacement $\Delta\theta$

$v_T = 17 \text{ m/s}$

$a_T = 1.12 \text{ m/s}^2$

$t = 0.65 \text{ sec}$

$r = 33 \text{ cm} = 0.33 \text{ m}$

$\theta = 35 \text{ rad.}$

$= 35 \text{ rad} \cdot \left[\frac{1 \text{ rot}}{2\pi \text{ rad}} \right] = 5.5 \text{ rot or rev}$

$\Delta\theta = \omega_i t + \frac{1}{2} \alpha t^2$

$v_T = r\omega \rightarrow \omega_i = \frac{v_T}{r} = \frac{17 \text{ m/s}}{0.33 \text{ m}}$

$\omega_i = 52 \text{ rad/s}$

$a_T = r\alpha \rightarrow \alpha = \frac{a_T}{r} = \frac{1.12 \text{ m/s}^2}{0.33 \text{ m}}$

$\alpha = 3.4 \text{ rad/s}^2$

Choose UMSL for ...

accomplished faculty.

Our faculty members are **nationally and internationally recognized** researchers, scholars and authors. Empowering your learning is their greatest passion.



Real-world experience

96%+ of our faculty have terminal degrees and a vast majority have experience outside education.

#10.94



$$r = 3.2 \text{ cm} = 0.032 \text{ m.}$$

$$h = 0.66 \text{ m}$$

$v =$ linear speed when rotating table

$$\Delta\theta = 0.37 \text{ rev}$$

18:1
student-faculty ratio

Some of our faculty awards —

National Academy of
Inventors' Inventor
of the Year

No. 1 Female International
Business Researcher

International Association
of Outsourcing Professionals
Hall of Fame inductee

American Historical Association
Distinguished Teaching Award



The Pierre Laclède Honors College:

A liberal arts atmosphere in a large university setting

A 13:1 student-to-faculty ratio

Small, seminar-style, discussion-based courses of 18 students or less

Internship and independent study opportunities



*The Honors College is my favorite thing about UMSL. I've had the chance to live with my friends and take classes, so we've become really close. I've also gotten to know the faculty really well. **I call the Honors College my second family.***

Nicole Gevers (above), civil engineering major and president of the Pierre Laclède Honors College Student Association, from Lake St. Louis, Mo.

28
average ACT score

Pierre Laclède Honors College

A college within a college, where curious minds have no limits.



Choose UMSL to ...

excel.

We've devoted an entire college to our highest achievers. More than 500 honors students make up this tight-knit community. They are immersed in **small discussion seminars and one-on-one study.**



Work hard, play hard.

three-lane jogging track three-court gymnasium fitness/recreation pool with lap lanes group fitness rooms

A playground in the center of North Campus. UMSL's **Recreation and Wellness Center** rivals the top centers in the nation. Explore 100,000 square feet of space with countless options to get your heart pumping. Scale the climbing wall, zip line across the pool, take a yoga class or run the indoor track. Access is free for all students.



pro shop zip line climbing wall whirlpool

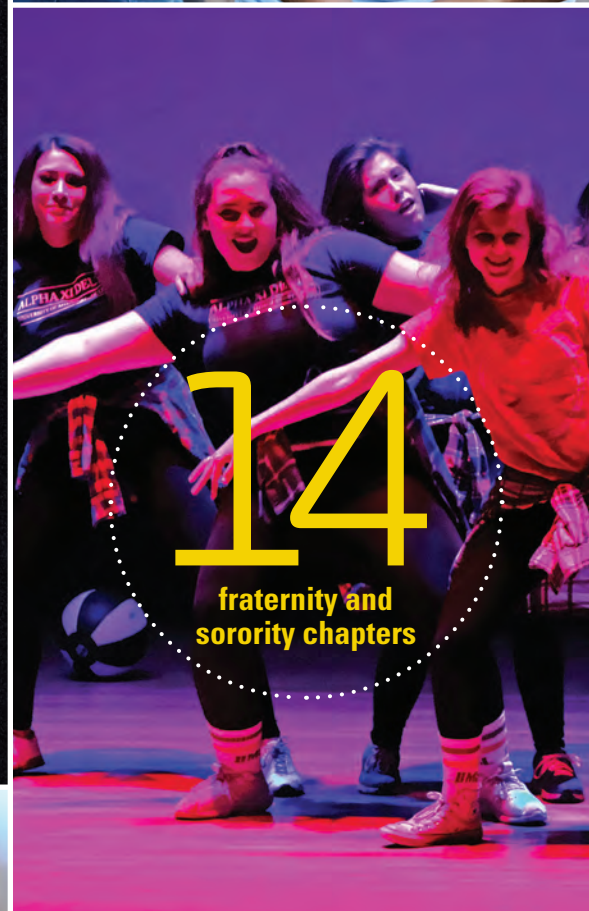




Mirth Week
concert featuring
Leslie Jones

Over 1,000
free events
each year to inspire,
entertain, educate
or move you

Visiting speakers
from around the
world, top recording
artists, outdoor
movies, dancers,
authors and comedians



14
fraternity and
sorority chapters



Photo credit: Tyler Warren

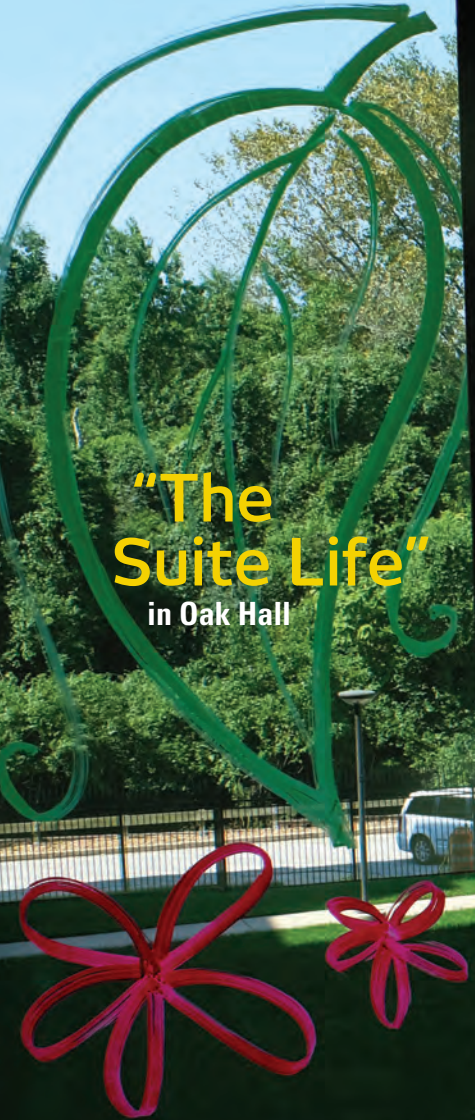


13 NCAA sports

at the Division II level as part of the Great Lakes Valley Conference.



At UMSL, we have over **100 student organizations for you to join so you can find your niche.** Greek life, multicultural, environmental, social, faith-based and many more. What you choose is up to you.



"The Suite Life"
in Oak Hall

Welcome
TO
Oak Hall



Choose UMSL and ...

live on campus —
close to everywhere you want to be.

Residence halls, learning communities and apartments provide **multiple options to suit your needs** and get the most from your UMSL experience. Plus, you're just a metro ride away from downtown St. Louis, Clayton, the Central West End, great restaurants, entertainment and shopping.

security card access fully furnished rooms free cable and wireless internet heated pool
C-store 24-hour fitness center gender-neutral suites peer mentor tutors shared kitchens
game room with 60" flat screen 24-hour laundry room swimming pool



UMMSL's Res Life staff is committed to making sure every new student feels welcome.

Need to make some money while living at UMMSL?

Visit studentjobs.umsl.edu to learn about current opportunities.



Two campus Metrolink stations





More than
54%
of full-time faculty
are women

3,200
degrees
awarded per year

\$44,100
Average starting
salary for UMSL
graduates



62
faculty and student
Fulbright Scholarships



100,000
graduates
since the university's
founding in 1963





Transfer experience

Nobody does it bigger or better. Nobody. More students transfer to and succeed at UMSL than at any other institution in the region.

Transfer here.

Time is money, and we don't want you to waste either. UMSL works with you to make sure your credits transfer and has created scholarships exclusively for transfer students.

1,700+

Average number of students who transfer here each year



St. Louis is where possible lives...

Location does matter. The city that's part of our name is one of the best places in the world to explore, work and play. Did you know St. Louis is one of the top 12 cities in the U.S. for jobs? Or that we're among the top 10 most creative cities? How about that we're also one of the most affordable cities and one of the best cities for college grads? The possibilities are literally endless, and – thanks to the two Metrolink stations on our beautiful campus – it's all within reach.

Best startup city in America

[Popular Mechanics]

#1

city park

[USA Today]

Top Sports City in America

[Wall Street Journal]

One of America's

20

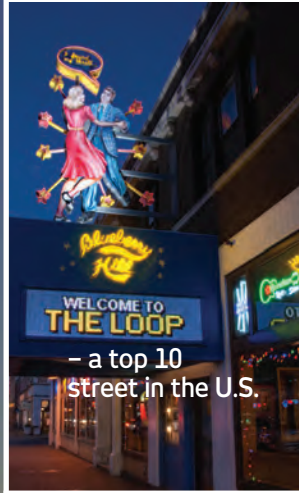
most popular places to visit

[Trip Advisor]



St. Louis

Humming with activity, the best of St. Louis is just minutes away.

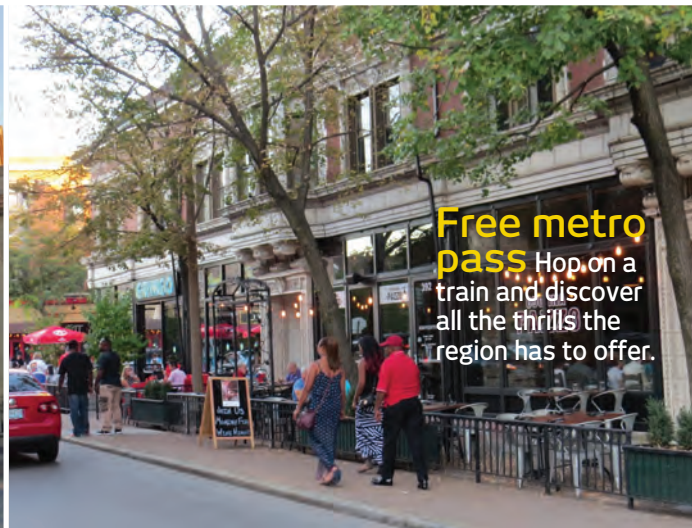


Cortex innovation district is booming.



Forest Park

Saint Louis Art Museum is one of several major art venues.



Free metro pass

Hop on a train and discover all the thrills the region has to offer.

—UMSL—



Career fairs
bring local leaders to
campus every semester.



**Real world business
solutions** are part
of our curriculum.

... and UMSL is where opportunity happens.



**Gain
research
experience** in life
sciences, healthcare,
technology, finance, logistics
and more.



The city
is our classroom.



The Ameren Accelerator offers students **intensive mentoring** from local entrepreneurs and Fortune 500 CEOs.

1000+
posted internships



With 10 Fortune 500 companies right in the greater metropolitan area – including one on our campus – UMSL offers students **internships and cutting-edge research collaborations.**



More than
782
 hours of service
 and 252 participants
 at MLK Day of Service

Make a difference.

Turn your compassion into action. Our students volunteer at many sites across St. Louis. They run to fight cancer, rehab homes and write resumes for immigrants. They devote their time and expertise and give back to the community.

Relay for Life

216 people on 22 teams
 raised nearly \$13,000
 to fight cancer



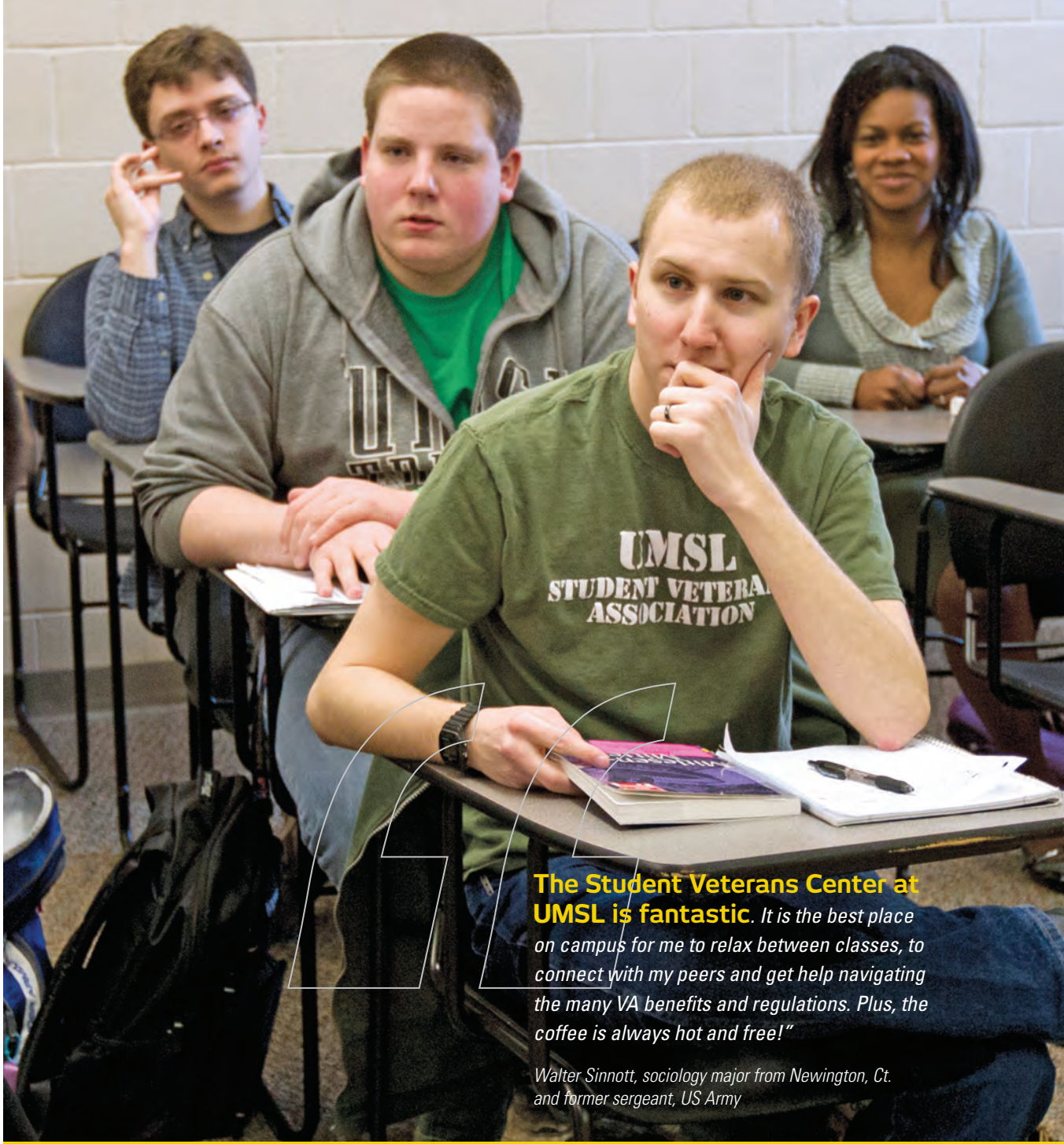
One of 361 colleges

honored by the
 Carnegie Foundation
 for Community
 Engagement





Choose UMSL because... you served your country.



The Student Veterans Center at UMSL is fantastic. *It is the best place on campus for me to relax between classes, to connect with my peers and get help navigating the many VA benefits and regulations. Plus, the coffee is always hot and free!*

Walter Sinnott, sociology major from Newington, Ct. and former sergeant, US Army

We educate more veterans than any other school in the Missouri System, offering scholarships and support to those who have served or are currently serving our country. UMSL has a dedicated veterans center that answers your questions regarding classes and your VA benefits. A comfortable lounge where you can gather with your peers or study is also provided.



Ranked Best for Vets
four years in a row. [Military Times]

Over
100

study abroad programs in
40 countries
spanning **6 continents**
available for all majors
and grade levels



The Undergraduate
International
Business Program

has ranked
in the

Top 25

nationally by U.S. News
and World Report for
15 consecutive years.



Over \$100,000 per year awarded in special
destination – Japan Most popular major –
Italy; criminology in the Netherlands

Choose UMSL and ...

see the world.

Pick your experience of a lifetime. Maximize your learning, broaden your perspective and gain confidence. No matter what your major, selecting a study abroad program can enhance your studies and give you a competitive advantage in today's workplace.



study abroad scholarships Programs as short as 2 weeks or as long as 1 year Most popular country
International Business Especially interesting programs – semester in South Africa; art school in Florence,



Our greatest success story is you.

But first you have to apply. Visit us at umsl.edu to apply online, use the common application, or complete an application and mail it to us.



Financial aid is readily available in the form of loans, grants and federal work-study programs. In addition, we offer numerous university and private scholarships. Talk with one of our admissions counselors or financial aid coordinators to learn more.



“The people at UMSL made my choice easy. *The invaluable support system I’ve found in teachers, fellow students and staff is tangible and makes me feel valued both as a scholar and a human being.*”

Madison Bick, nursing major from St. Louis



Visit us.

Words and pictures only go so far. **Visit UMSL and see for yourself.** Talk with faculty and students. Take a look around Oak Hall and the Pierre Laclède Honors College. Try the food at The Nosh. Let students at the Welcome Center take you on a personalized tour. You can see first-hand what makes our university so exceptional and why you should choose UMSL.

Campus Buildings

South Campus

Bellerive Hall [BRH]	36
E. Desmond Lee Technology and Learning Center AND Math & Science Education Central	27
Education Administration Building [EAB]	28
Kathy J. Weinman Children's Advocacy Centre and Institute for Trauma Recovery	34
Marillac Hall [MH]	26
Music Building [MB]	25
Nursing Administration Building [NAB]	40

Oak Hall [OAK]	59
Patient Care Center [PCC] and Optometry Clinic	24
Provincial House [PH]	41
Pierre Laclède Honors College [HC]	
Sassin Building [SAS] and ELS Language Centers-St. Louis	67
Seton Center Hall [SH]	39
South Campus Classroom Building [SCCB] and Child Development Center	30
South Campus Computer Building [SCB]	31
South Campus Garage [SCG]	75

University Meadows Apartments [UMA]	37
Villa Building [VB]	48
Ward E. Barnes Building [WEB]	29

North Campus

Anheuser-Busch Ecology [ABE] and Conservation Complex	18
Anheuser-Busch Hall [ABH]	56
Arts Administration Building [AAB]	8
Benton Hall [BH]	17



The University of Missouri–St. Louis is situated on 470 rolling acres in suburban St. Louis County.

● Points of Interest ■ Campus Buildings M MetroLink Station

For your convenience, visits are available Monday through Friday and some Saturdays. Friends and family are always welcome. For tour dates and times or to make an appointment, call the **Welcome Center, 314-516-5460**, visit umsl.edu/~welcome or email tours@umsl.edu.

Blanche M. Touhill Performing Arts Center [PAC]	55	Mark Twain Building [MTB]	9	Science Learning Building [SLB]	21
Campus Police Building [CPB], Gallery 210 and Parking and Transportation Office	7	Millennium Student Center [MSC] and Student Services	4	Sculpture and Ceramics Annex [SCA]	65
Clark Hall [CH]	5	Millennium Student Center Garage North [MGN]	54	Social Sciences and Business Building/Tower [SSB]	11
Express Scripts Hall [ESH]	10	Millennium Student Center Garage South [MGS]	15	Stadler Hall [SH]	20
Fine Arts Building [FAB]	44	Recreation and Wellness Center [RWC]	3	St. Louis Mercantile Library [SLML]	12
J.C. Penney Building/Conference Center [JCP]	2	Regional Center for Education & Work [RCEW]	43	Thomas Jefferson Library [TJL]	14
Lucas Hall [LH]	6	Research Building [RB]	19	UMSL Postal Services [PS]	57
Mansion Hill Condos [MHC]	72	Richard D. Schwartz Observatory [RSO]	35	West Drive Garage South [WDGS]	52
				William L. Clay Center for Nanoscience [CNS]	16
				Woods Hall [WH]	1

umsli.edu

admissions@umsli.edu

314-516-5451

888-60-2-UMSL

St. Louis, MO 63121

1 University Blvd.

351 Millennium Student Center

University of Missouri—St. Louis

100,000
graduates and counting. Join us.

UMSL | Admissions