Self-Guided Tour

North Campus

Welcome

Welcome to the University of Massachusetts Lowell. Located in the vibrant historic city of Lowell, 25 miles northwest of Boston, the campus spans more than 125 acres along the Merrimack River. UMass Lowell is a comprehensive University committed to offering students a high-quality, affordable education through research and outreach activities with an emphasis on lifelong success in a diverse world that sustains the economic, environmental, and social health of our region.

For more than a century, UMass Lowell has been educating students to work in the real world, solve real problems, and help real people. The University began as the Lowell Normal School, founded in 1894 to prepare students to become teachers, and the Lowell Textile School, founded in 1895 to train technicians and managers for the textile industry. Over the next 75 years, both institutions extended to meet the needs of the growing region. Lowell State and Lowell Tech merged in 1975 to form the University of Lowell. In 1991, the campus became part of the University of Massachusetts system and that is where we remain today.

UMass Lowell offers the resources of a large university combined with the feel of a small community. This means that you will not get lost in the crowd and you will get the chance to know your classmates, faculty, and staff. UMass Lowell currently offers 6,500 full-time undergraduate students more than 100 academic concentrations, internships, co-ops, and 25 five-year bachelor's to master's programs in the colleges of Arts and Sciences (including the divisions of Fine Arts and Humanities), Engineering, and Management, the School of Health and Environment, and the Graduate School of Education. We offer a 14:1 student to faculty ratio, and all of our classes are taught by professors, the vast majority of whom have the highest degree attainable in their field. Outside of the classroom, we have over 100 clubs, dozens of bands and ensembles, a theater group, very strong intercollegiate athletics, including a nationally renowned Division I men's ice hockey team, as well as 11 Division II teams, club sports teams, and intramural opportunities. Whether you are a beginner or a potential national champion, we have something to offer you outside of the classroom.

If you can see yourself as a Grammy winning audio engineer (Adam Ryan, '97), a national champion athlete (Nicole Plante, '08), a Massachusetts Congressman (Sean Garballey, '07), a winter Olympian (Yorick Treille, '02), the president of a corporation (Joseph Gandolfo, '60), a manager of information networks, a graphic designer, physical therapist – the list goes on and on – UMass Lowell could be the place for you. Whether it is in the classroom, on the athletic field, or in a band or ensemble, you will find your niche. In short, UMass Lowell has lots to offer, and we hope you will be a great fit.

UML North Tour

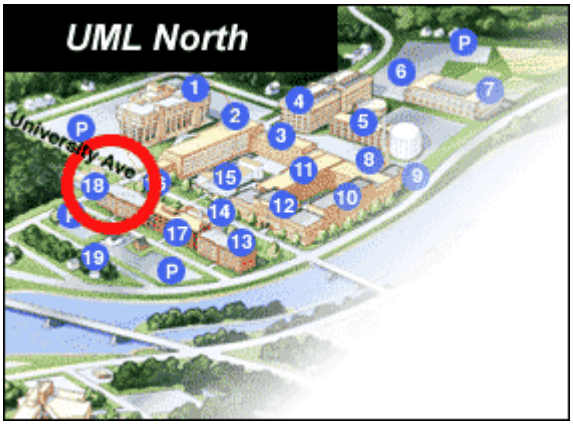
Step 1: The tour begins in front of Southwick Hall, building 12 on your map.

In front of Southwick you can briefly review the history of Lowell Textile Institute. For a quick summary of the history, please read the plaque attached to Southwick under the archways. In addition, here is some more info:

- Previously called the Lowell Textile School, Lowell Textile Institute, and Lowell Technical Institute before merging with Lowell State to become University of Lowell in 1975. The campus is currently organized around the original institutions meaning that here on North campus you will find majors and classes in Engineering, Management, and the Sciences.
- Founded by James T. Smith
- Opened in January, 1897 in downtown Lowell on Middle Street. There were 40 students. Interestingly, LTS was co-ed from the beginning.
- LTS moved to the current location of Southwick Hall in 1903. Southwick was considered "state of the art" at the time of it's construction.
- In addition to the full-time day students, LTS offered free evening classes to resident mill workers who spoke English.
- LTS became fully public in 1918 and developed into Lowell Textile Institute. Until then, it was controlled by a board of mostly textile manufacturers chaired by Alexander G. Cumnock, a textile manufacturing mogul associated with the Boott Cotton Mills, the current site of part of the Lowell National Historic Park.
- One unique feature of UML North is that almost all of the buildings are connected, and a person never really has to go outside if they don't want to.

Step 2: Note that all of the following locations/offices/buildings are within sight. They are not part of the walking campus tour, but here is some information about those buildings:

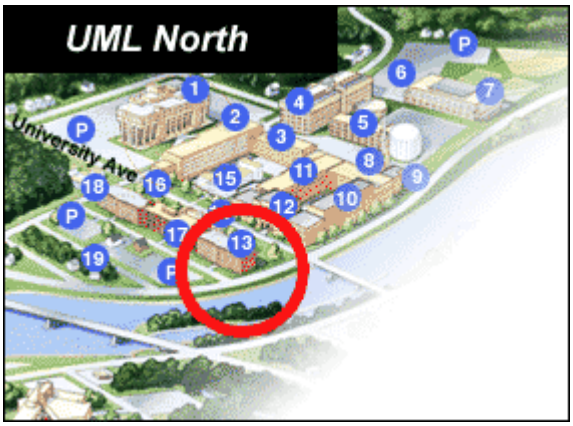
Eames Hall



Eames Hall is named after Charles H. Eames, a very politically connected Electrical Engineer who came to Lowell via Massachusetts Institute of Technology (class of 1897). Eames was the second principal of the Lowell Textile School beginning in 1906. He was the head of school when the name changed from Lowell Textile School to Lowell Textile Institute. The name change, along with the efforts of the student body, faculty and administration, allowed LTI to attract more students, faculty, and increase the rigor of admissions requirements. Soon, students were coming from Pennsylvania, New York, and as far away as China and Ecuador to study at LTI. Also noteworthy is that the undergraduate women's population increased dramatically at this time.

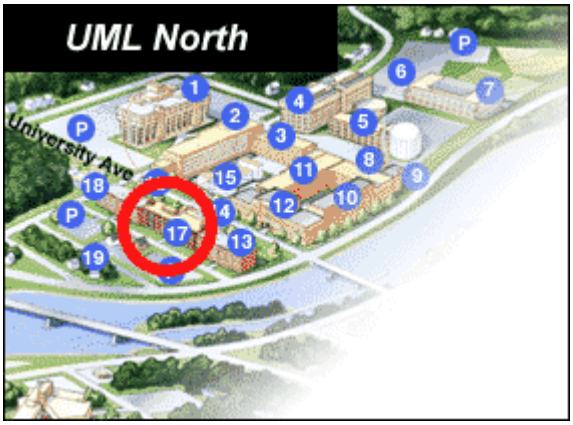
- Beginning in the Fall of 2008, Eames will be the home to the The Honors House at Eames Hall. Modeled after Harvard Universities house system, the Honors House is designed to integrate academic and enrichment activities seamlessly into residential life. This will be the only residence hall dedicated entirely to students enrolled in the Honors Program across all Massachusetts public college and university campuses.
- A **Faculty House Master** will reside in the house to act as resident mentor for students and to host a series of events such as teas and conversation dinners.
- Honors **Affiliated Faculty** will be a regular presence in the house, offering activities designed to enhance faculty-student connections and promote interdisciplinary thinking, problem solving and communication.
- North Campus residence halls are connected to the library and the academic buildings through the aforementioned tunnel system.
- Eames is centrally located, as it is right next to the North Campus bus stop, a residential parking lot, and around the corner from the famous Lowell establishment, Suppa's Pizza, which is the definition of a traditional college pizza place.

Smith Hall



Smith Hall was named after James T. Smith. Smith founded the Lowell Textile School on June 18, 1895. Lowell Textile was an institution founded to train skilled workers in the global textile industry. Lowell Textile offered a broad industrial education combined with sciences and managerial training. In the beginning, Lowell Textile was known as, "the industrial West Point." Smith was recently turned into a co-ed residence hall after years as an all-male residence hall.

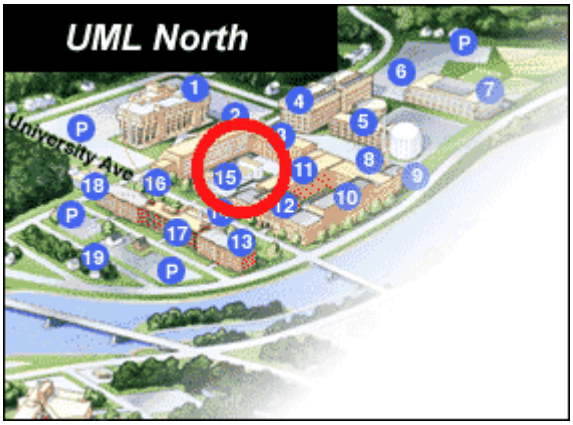
Lydon Library/Alumni Memorial Library



Martin J. Lydon was a Lowell native who was President of LTI from 1950-1974. Lydon presided over the years of the greatest expansion at LTI, which produced buildings like Fox Hall (1973) and Cumnock Hall (1954).

- The Lydon Library is our UML North library facility. Lydon contains books, journals, and materials related primarily to the Sciences, Engineering, and Management.
- Both libraries are linked by an on-line catalog system so you know where to go to find materials.
- The library provides access to tens of thousands of full-text online journals, accessible right from your room, whether you're a resident or commuter.
- You can take out DVD's, LCD projectors, CD's, or have library staff help you set up a PowerPoint presentation for a project.
- During the academic year, UML Libraries are open the following times:
  Monday - Thursday: 7:30 a.m. to midnight
  Friday: 7:30 a.m. to 5 p.m.
  Saturday: 10 a.m. to 6 p.m.
  Sunday: 1 p.m. to midnight
- Our campus radio station, WUML, formerly known as WLTI, was founded in 1952 and studios are currently in the basement of Lydon Library. 91.5 WUML has been the largest student-run campus radio station in the country, although recent changes have made it no longer totally student run. 91.5 can be heard throughout the Merrimack Valley and is a good opportunity for those students with an interest in radio to participate in all facets of radio broadcasting. After the tour, tune into 91.5 on your way home.

Cumnock Hall



Cumnock is named after Alexander G. Cumnock, a former Boott Mills agent and experienced "mill man." Very influential in the area, Cumnock also served as the chairman of the Textile School board in the first and formative years of the school.

- Cumnock Hall is the main administrative building on the UMass Lowell campus
- Cumnock is where you would find the Offices of Student Services, Academic Affairs, Publications, Communications & Marketing, and Institutional Research.

Step 3: Now that you have taken a look around campus, you can take a look around at your first stop, Southwick Hall.

Southwick Hall – Named after Royal Southwick, an anti-slavery Quaker and senator of Massachusetts who was a prominent Lowell manufacturer. Southwick Hall was constructed in 1902 and dedicated in 1903. The money was donated by the Ayer family (of the Ayer Mills in Lowell). If you scroll your eyes up to the top of the building you can still see the original engraving bearing the name of the original Lowell Textile Institute.
Southwick Hall is home to the fantastic new Advancement Office headquarters. Southwick also houses:

Career Services – Career Services offers a number of services to students, including:

- Career guidance and advice
- Resume Referral service, which allows students to post their resumes for recruiters to check out
- Resume development, job search techniques, interview skills, cover letter writing workshops
- Assistance in planning internships and co-ops
- All services are free to students, alumni, and staff. All Career Services counselors hold Masters degrees and have significant real-world human resources experience.

Centers for Learning and Academic Support Services (CLASS)

The Centers for Learning and Academic Support Services are a wonderful and comprehensive cluster of services to support student success. Features of CLASS include:

- Educational Computing, which offers general computer labs that are open to all students.
- Computers here have many commonly used applications, such as Microsoft Office, Word, Netscape, etc. Free printing is also available in the centers.
- Computer labs are open until 11:00 p.m. most weeknights, and 24 hours during final exams.
- There is also a Multimedia Lab which allows students to include video and sound in their presentations.

Honors Program

- The Honors Program offers all students who qualify enriched academic and leadership challenges that allow participants to take their university experience to the next level. Honors classes tend to be smaller, but more challenging, than standard courses.
- To enter the Honors Program, incoming freshmen must have achieved a score of at least a 1,200 between Critical Reading and SATs and must either rank in the top 10% of their high school class or have a GPA of a 3.25 or higher.
- Currently enrolled students, non-traditional students, or transfer students must have achieved a minimum overall gpa of 3.25 or higher with at least 12 earned credits.
- Students need to maintain a 3.25 gpa to stay in the program.
- Honors students participate in numerous leadership workshops, community service and research opportunities, and are eligible for Honors scholarships.
- As mentioned, starting in the fall of 2008, there will be an Honors House in Eames Hall, where students who are Honors eligible will be housed.

Advising Center

The Advising Center offers drop-in academic advising. All students are assigned an advisor in their particular department or program. The Advising Center exists for supplemental advising or for students who may be unsure about their major.

Study Abroad

The Study Abroad program advisor is also located in the Advising Center. UMass Lowell offers over 40 study abroad opportunities around the globe. UML students have successfully completed study abroad programs in the following countries: Argentina, Australia, Costa Rica, Czech Republic, Dominican Republic, England, Egypt, Ireland, France, Germany, Greece, Ireland, Italy, Korea, Mexico, New Zealand, Norway, Russia, Spain, Switzerland, Thailand, United Arab Emirates, and even the South Pole!

Tutoring Services

- Tutoring services offers drop-in tutoring in all subjects. Tutoring is available in over 70 subjects per week, and students can submit a wish list if tutoring is needed in a subject that is not offered.
- The office keeps previous years' exams on file to help students study.
- All tutors are students who have been recommended by a professor and who have received at least an A- in the class being tutored. They go through a training and shadow program to teach them effective tutoring skills. Student tutors are paid $10/hour independent of financial aid packages.
- Study groups are often held in Tutoring Services and faculty will often hold their office hours in the office.
- Online Tutoring is also available through the CLASS website.
- The Write Place: The Write Place offers writing tutoring to undergraduate and graduate students in all phases of the writing process. Students may make an appointment for one-on-one assistance from trained writing tutors. The professional team at the Write Place works closely with the English Department to offer assistance to all University students to improve and support writing across the curriculum.

Air Force ROTC

- This is the only branch of the armed forces represented on the UMass Lowell campus.
- Students involved in the AFROTC take leadership lab courses during their first year and are able to receive scholarships to help pay for school.
- If students are interested in AFROTC, direct them to an admissions counselor following the tour and we will direct them to the AFROTC contact person.
- Please note that there is also an Army ROTC office now located in Fox Hall on East Campus.

Step 4: Now you can begin the walking portion of the tour. Walk through the archways and into the quad. Take a right and go through the first set of double doors on your right. Proceed down the stairs. At the bottom of the stairs, turn left, and enter the Southwick Food Court.

Southwick Food Court

- Formerly known as Evans Lounge, Southwick Food Court underwent a significant renovation in 2006 and now offers a pay-per-item food court featuring many of the same made to order specialties offered in our dining halls. Here you will find a grill station, pasta station, deli station, comfort food station, salad bar, pizza station, smoothie station, and a coffee station. The philosophy of our food system at UMass Lowell is that food is made to order, not mass produced. This enables the food to be fresh and allows for us to accommodate requests for different ingredients, whether for a food allergy or for taste.

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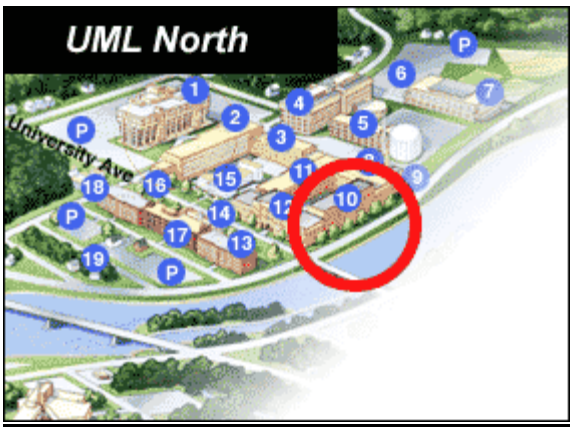
Step 5: Go all the way through the Lounge and take a left towards the doorway with the exit sign over it. Go through both doorways with the exit signs, and take a left at the stairwell. Go up three flights of stairs to the third floor, and take a left into Pasteur Hall. From the top of the stairwell, proceed down the hall, stopping at the Dean's Office.

Pasteur Hall – Pasteur is the home to the College of Management.



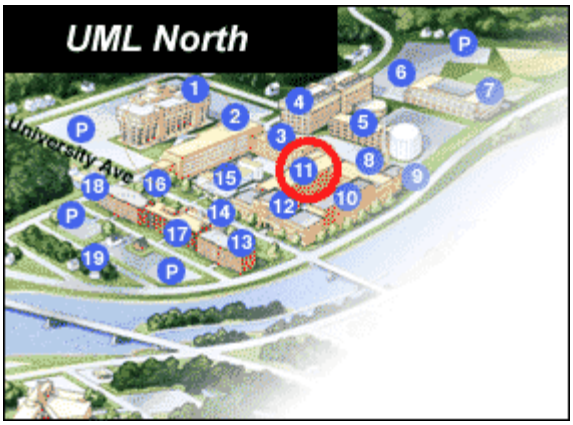
College of Management

- The College of Management offers a Bachelor of Science in Business Administration in Accounting, Finance, Management, Marketing, and Management Information Systems.
- MBAs are also offered. An additional two years are required to obtain the MBA.

- Our College of Management is accredited by the AACSB, the highest accreditation a school can get, and one of only 40% of worldwide business schools to have the highly sought after accreditation.
- Management programs combine strong elements of technology and international business and rely heavily on co-ops and internships in business and industry to provide real-world working experience to our students.
- Because our graduates live and work in the area after graduation, and because we are in close proximity to businesses in places like Burlington, Andover, and Boston, we have a lot of local alumni in the business community. We also frequently have businesses on campus recruiting students to work after graduation or during summers.
- The College of Management is our third largest College in the University.

Step 6: After reading about the College of Management, walk to the end of the hall while glancing into the classrooms on the right side of the hallway. At the end of the hallway, you are in Falmouth Hall. Note the recently renovated conference room-style classrooms. Take a left at the end of the hall and walk straight, walking past the North campus Economics and English department offices. Continue down the hallway until you reach the Dean's Office of the College of Engineering. You are now in Kitson Hall, one of the buildings which the Francis College of Engineering calls home. Note that there are pictures of the Engineering faculty in front of the offices.

Kitson Hall



Richard Kitson was a Lowell textile machinery manufacturer. The reason the building is named after him is that his family donated $21,000 to build a space for cotton spinning with the stipulation that the building be named after him. And here we are, more than 100 years later, and Kitson's legacy lives on as one of the homes of Engineering.

James B. Francis College of Engineering

The Francis College of Engineering at UMass Lowell is named for James B. Francis, the British-born Chief Engineer of Locks and Canals for the city of Lowell in the mid-1800s. Francis designed the Northern Canal (which students can still view on their walk from East to North) and related canal systems that greatly increased the power available to the mills of Lowell.

Engineering honors Francis because he was highly successful in the use of scientific methods for the benefit of industry. Francis made the canal system a laboratory for hydraulic experiments; and at Lowell, perhaps for the first

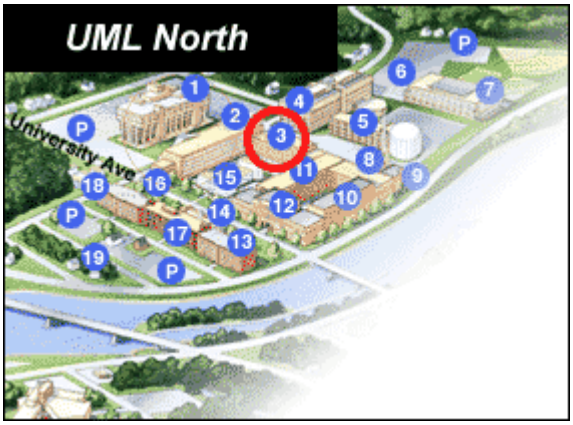
time in America, science exerted a regular and profound influence on technology. (http://www.uml.edu/engineering/jbfrancis.htm)

Features of the College of Engineering:

- Bachelor of Science in Engineering degrees offered in Chemical, Civil & Environmental, Electrical, Computer, Mechanical, Nuclear, and Plastics Engineering.
- Research funding for the College exceeds $6 million per year.
- All seniors complete a Capstone design project, applying classroom learning to a real-world problem. One frequently cited example of this is a student who designed shoes with sensors on them for blind people. The shoes enabled a blind person to walk without a walking stick or guide dog.
- Students are invited to participate in the Engineering Student Council (or E-Council), a selective group of Engineering students who act as student liaisons to represent the College of Engineering for prospective students and in outreach opportunities. Students represent all majors and all years in the College. E-Council students meet with the dean on a regular basis to keep in touch with student concerns and needs.
- The College emphasizes hands-on learning, in the classroom, through intercollegiate competitions and contests, and in co-ops and internships.
- The college has various well-established relationships with a variety of corporations including Raytheon, Moldflow Corporation, NYPRO, Wyeth, Mitre, Mass Electric, UPS, and the list goes on and on. Interested students should pick up all the different brochures available in the Office of Undergraduate Admissions in Dugan Hall.
- If a student is a particularly excellent student (at *least* a 3.0 GPA/1200 SAT) and interested in Engineering, they should check out the Scholar Internship program, a working agreement between UML and local high tech companies in which a student can go to school virtually for free, earning $5-$6,000 dollars per year for winter and summer internships.
- There is also a Society of Women Engineers.

Step 7: Continue walking in the direction you were walking towards the dean's offices. Go straight, and proceed down the length of the Engineering Building.

Engineering Building



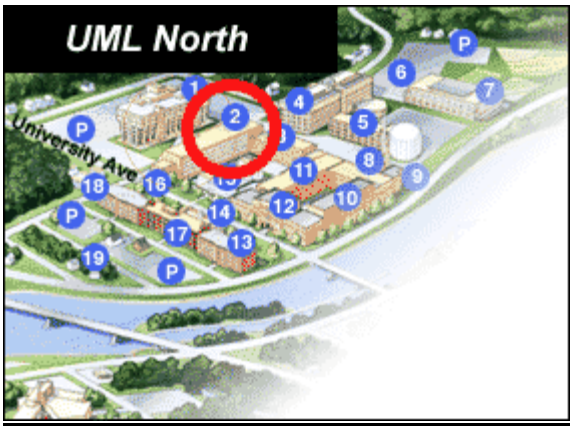
- The Engineering Building contains the Mechanical and Chemical Engineering departments.

- A number of highly specialized CAD (Computer-Aided Design) and CAM (Computer Aided manufacturing) computer labs, used mainly by Mechanical Engineering students, line the right-hand side of the hallway.
- There are also computer labs used by Designcamp. Designcamp is just one example of unique outreach opportunities presented by being located in Lowell, a medium sized city. These outreach efforts help UML become a key fixture in the Lowell community.
- TEAMS Academy - The TEAMS Academy at UMass Lowell gives regional high school students in grades 11 and 12 the opportunity to explore various career fields as they take creative, specially-designed college courses for advanced students. These entry-level college courses will help develop the students' existing math, science, and technology skills in both classroom and laboratory environments. Coursework includes hands-on, project-based components that take advantage of the extensive laboratory resources of UMass Lowell.

Step 8: At the juncture of The Engineering Building and Ball Hall, turn left and go down one flight of stairs. When you come out of the stairwell, turn left and proceed to the large lecture classrooms. You are now in Ball Hall.

- This stop on the tour is an opportunity to highlight class sizes at UMass Lowell. These lecture halls in Ball Hall are some of the biggest classrooms at UMass Lowell. As you can see, compared to classrooms in comparably sized universities, these are not particularly large. Our student to faculty ratio is 14:1, and average class size, depending on the major, can range from 20-40, with intro level classes being the most populated. All of our classes are taught by professors only, with the vast majority holding the highest degree available in their respective field. This means you'll have access to faculty should you choose, and you'll never have to feel like a number at UMass Lowell, especially in the classroom.

Ball Hall



Herbert J. Ball was a LTS faculty member hired from MIT in 1906 to teach mechanical engineering. Ball was a proponent of the scientific method in mill management, emphasizing efficient and productive engineering, something most famously conceptualized by the industrial theorist H.L. Gantt. Ball would chair the department for years to come.

- Ball is home to Plastics, Electrical, and Computer Engineering.
- The University Police department is also located in Ball.
- We have a team of fully trained and academy police officers, just like those who may serve in your hometown. They use the "community policing" model, meaning they are out and about in the campus community

proactively, not just sitting in their station waiting for something to happen. The Police are assisted by hired security staff, who help maintain a presence in all campus buildings.

Step 9: ******Here, you, the tour-taker, have a choice. If you are interested in Engineering and want to see more engineering facilities (recommended for prospective engineers), you can proceed down the stairs to view the various labs on the ground floor, including the always popular Baseball Research Center. If you are interested in the natural sciences, or have a desire to see where you will be taking lab classes like Physics or Chemistry, you can proceed to the Catwalk between Ball and Olney Halls.**

****Directions to see additional Engineering facilities:

Walk down one flight of stairs and take a left. Proceed down the hallway to view the various Plastics Engineering labs and facilities. At the end of the hall, turn around and retrace your steps back to the stairwell. Proceed past the stairwell and take a right. Pass the geo-environmental engineering and ceramics labs. At the end of the hall, take a right. As you are walking down this hall you will see the Baseball Research Center, Composite Labs, and some Mechanical Engineering Departmental facilities. If you feel like you have seen what you need to see and you are okay with ending your self-guided tour at this point, proceed through the two sets of double doors and take a right to exit to the Cumnock parking lot. Walk towards the guard shack and you will be right around where the tour started, in front of Southwick. If you would still like to see the Physics, Chemistry, Computer Science labs, etc, please retrace your steps back to the catwalk.

The Catwalk

While on the Catwalk between Ball and Olney, you can see most of the remaining features of UML North. Buildings and features, in a clockwise fashion, include; Olsen, Olney, Pinanski, Costello, UML East Campus, and the University Police Department beneath you.

This is an excellent opportunity to think about unique research opportunities at UMass Lowell. The Center for Electric Car and Energy Conversion can be seen from this vantage point. The electric cars and the wind turbines atop some of the buildings on North are excellent examples of UML being a place where students can get real-world research experience with renewable energy sources.

The Baseball Research Center is another fun example of different types of research available. The Center was founded by a grant from Major League Baseball and has state of the art machines designed to study the actual science of baseball. Currently, the facility is the official certification center for all NCAA and Major League Baseball bats. The center was at the heart of the famous “juiced ball” controversy that sprung out of the Mark McGwire/Sammy Sosa homerun race. FYI: The results were that the ball was not, “juiced.” Now we know that it was actually the players themselves that were, “juiced.”

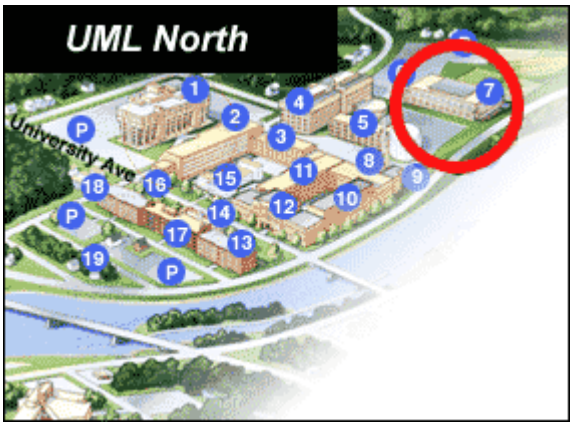
Here is some info about each of the things you can see from the catwalk:

Pinanski Nuclear Reactor

Named after Samuel Pinanski (c/o 1913), who was the head of the Board of Trustees and planning committee in the 1940's. Pinanski was very politically connected and was the owner of the largest chain of motion picture theaters in New England. Nicknamed "Uncle Sam," Pinanski is responsible for persuading Governor Maurice Tobin to allow LTI to build a "Harvard-style" dormitory (Smith Hall).

- The Pinanski Nuclear Reactor is used as part of our Graduate program in Nuclear Engineering.
- The reactor was in full, licensed operation in 1975, although the program had been accepting students as early as 1958.
- The reactor is almost entirely funded by corporate and government contracts for materials testing and radiation research. It is low-grade radiation and should not be a source of concern for students or parents.

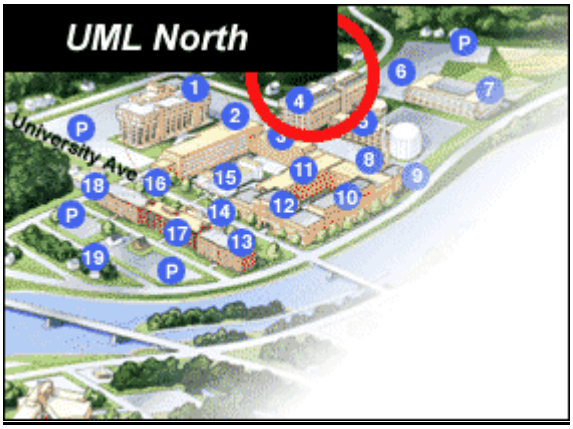
Costello Gym



- Costello Gym is home to our athletic teams. UMass Lowell has Division II athletic teams and we play in the Northeast 10 conference in every sport except for Men's Ice Hockey, which is a Division 1 program, and a member of the nationally renowned Hockey East Conference.
- Costello features basketball and volleyball courts, an Olympic-size swimming pool, weight lifting and fitness equipment for varsity athletes, and recently renovated full locker rooms and showers.
- Behind Costello are the fairly new (2002) composite turf field, tennis courts, and track.

Step 10: **From the catwalk, proceed into Olney.**

Olney Hall



Louis Atwell Olney was the head of what was then known as the Chemistry and Dyeing Department in the very early years of LTI. Olney was well known for his political connections and being an excellent chemist. Olney was one of the early faculty members whose academic work brought LTI prestige and respect in the scientific community outside of the textile manufacturing industry. Olney was the founder and first president of the ***American Association of Textile Chemists and Colorists***, an organization that is still in existence today. Olney also authored many textile dyeing textbooks. To this day, national textile/chemistry-related awards bear his name annually.

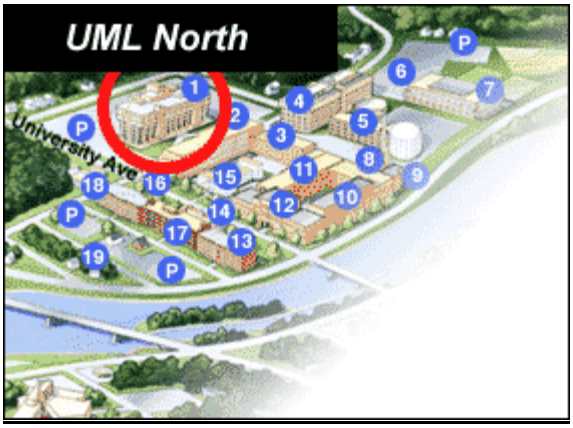
- Olney is where you will find most of our laboratory sciences: Physics, Chemistry, the department of Earth and Atmospheric Sciences (which includes Meteorology).
- Physics students can do research in the Submillimeter Wave Technology Lab, the Center for Advanced Materials, or the Photonics Center, all located at UMass Lowell.
- UMass Lowell's Meteorology program is very well respected in the field. We have an actual weather laboratory (located in room 312) complete with various types of radar, satellite imagery, maps, and data stations. The weather lab gives the current weather conditions for Lowell as well as forecasts for the local area.
- Earth & Atmospheric Science students can intern at places like Channel 7, in Boston, or the Department of Environmental Protection.
- The Center for Atmospheric Research has invented and produced accessories that have been used in NASA satellites. The Center also has numerous contracts with NASA, the US Air Force, and foreign governments.
- Geology and Geographic Information Systems are studied in Olney.
- The Philosophy and Mathematics Departments are also located in Olney.

Step 11: **Take a left at the end of the hallway and head up the stairs to the fifth floor. This is where chemistry labs are located.**

Chemistry was an important foundation for the original Lowell Textile Institute. Chemistry played a vital role in the textile manufacturing process and, as would befit a school whose primary focus was textile manufacturing, chemistry was heavily emphasized. Currently, chemistry occupies 2/3 of approximately 300,000 square feet of classroom, office, and laboratory space on six floors of Olney Hall. Chemistry has close ties with Biology and Engineering alike, creating the foundation for a widely respected Nanotechnology and Bioinformatics program. Chemistry was also the first Ph.D. program the University offered, beginning in 1954, followed closely by Physics and Meteorology.

Step 12: At the end of the hallway, take the stairs down to the fourth floor of Olney and walk the length of the fourth floor, looking at the labs on both sides. At the end of the hallway, proceed to walk down the remaining flights of stairs and walk out the door onto Riverside Street. Proceed by walking across Riverside Street, and into Olsen Hall.

Olsen Hall



Everett V. Olsen gained a reputation in the Army and private industry for being a skilled organizational leader who was also very politically connected with state representatives at the Massachusetts state house. For this, President Kenneth Fox (’45-50), who was responsible for reviving the school in the wake of WWII, hired Olsen as his assistant to assist in similar endeavors. Olsen is credited with dramatically overhauling the school infrastructure and personnel, thus enabling the Fox presidency to be one of tremendous growth for the school.

Olsen is home to Computer Science and Biology departments, and has multiple labs used by other departments.

Step 13: Walk into Olsen and take the elevator (straight ahead from the entrance) to the fifth floor. Proceed to Rooms 509 and 514. These are interesting rooms in that they have a lot of biology related labs. This is also where the Pre-Med bulletin boards are located.

Go to the end of the hallway and walk down the stairs to the third floor. On the third floor there are computer labs in rooms 310 and 311 that are only accessible to Computer Science students.

Note the photomosaics on the wall. These were created by Rob Silvers, UML '91, who has made the cover of Newsweek, Wired, Life, and Sports Illustrated magazines. Perhaps his most notable appearance was on the championship edition chronicling the World Series title of the Boston Red Sox in 2004.

Other Olsen talking points:

- UML is affiliated with UMass Medical School, one of the best Medical Schools in the country. We have an excellent Pre-Professional Program that includes Pre-Med, Pre-Vet, and Pre-Dental. This program consists of a special advisor, MCAT prep, and it ensures that students take prerequisites for med school. Some years we have had 100% placement into med school from the pre-med class.
- Our Computer Science department is well known for being very accessible and having an unusually diverse faculty. Like our other majors, there are a great deal of CS alumni in the area that can be found in grad school at places like MIT or UC Berkley, or have gone on to work for companies like Avid Technologies, Teradyne, E*Trade, Nokia, Mitre, Cisco Systems, Sun Microsystems, and Intel, to name a few.
- Computer Science uses LINUX and UNIX servers, as well as Windows and Mac computers, and has numerous gigs of RAM available to students. There are also computer labs that only CS students have access to. Computer Science also features an Alumni room with comfortable couches and chairs to be used as a place to study or hang out between classes. Computer Science has held its own career fair in the past.
- The Biology Department includes Biological Sciences, Biotech, a Bioinformatics option, Ecology, and pre med/health professions option.
- Research subjects in Biology include: the Cell Membrane, Motor Neuron Disease, Biology of Cancer, Life in Extreme Environments, Alzheimer's disease, Molecular Ecology, Developmental Biology, Molecular Virology, Neurobiology, Limb Regeneration (yes, you read that correctly), and Plant Cell Ultrastructure. If students are interested in Bio, they should contact Dr. Tom Shea or the chair of the department, Dr. Mark Hines, for more information.
- The first floor of Olsen also has a computer lab that is open to all students.
- One interesting thing about Olsen is that sometimes there are even robots just hanging out in the hallway on the third floor.

Step 14: Once you have seen Olsen, you have seen almost the entire UML North Campus. You can exit the building and take a right, heading up Riverside street to the intersection of University Avenue. Take a left onto University Avenue and you are right back where you started.

You have successfully completed the North Campus tour. Thank you for taking the time to visit us!

If you have any questions or would like to pick up some additional admissions related materials, please head back to the Office of Undergraduate Admissions in Dugan Hall.

For questions, comments, or to speak with an admissions counselor, please contact our office at:

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