PURSUE YOUR PASSION



Education
Osteopathic Medicine
Pharmacy
Physician Assistant Studies





1. A view of the verdant campus from Wilderman Hall.

Pursue Your Passion



CHOOSING AN EDUCATIONAL INSTITUTION to launch you on the right career path is one of the most important decisions you will ever make. At Touro University California, we understand the significance of this decision and thank you for your interest in our learning community. Our professional programs in osteopathic medicine, pharmacy, physician assistant studies, public health and education are fully accredited and provide a wide range of career opportunities and professional challenges. We are passionate about the work we do and invite you to learn firsthand how you can pursue your passion through an education at Touro University California.

Our private, nonprofit institution was founded on a caring Judaic tradition, which values social justice, the pursuit of knowledge and service to humanity. Faculty, staff and students have a powerful commitment to academic excellence, evidence-based professional practice, interdisciplinary collaboration and active engagement with a global community. Our values are evident in classroom, laboratory and research settings, community clinics and off campus rotations.

The university mission of Educating Caring Professionals To Serve, To Lead and To Teach is more than words on paper. The mission is a real, visible and interactive experience. We invite you to visit our campus soon to witness our mission in action! Ours is a collegial, professional atmosphere where you too can pursue your passion and achieve your educational goals.

Sincerely,

Marilyn Hopkins

Provost and Chief Operating Officer

Marilyn Hopkins

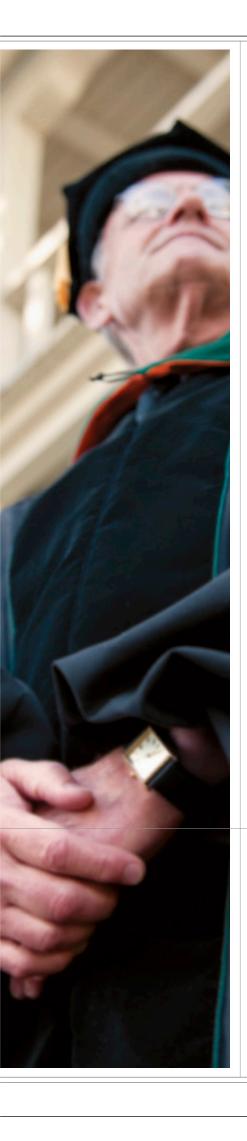


Table of Contents

Touro University California

Pursue your Passion

Learning, caring and serving are the values at the very core of our university – in medicine, pharmacy, public health, physician assistant studies and education. We live these values daily in our commitment to social justice and intellectual excellence.

6 Live your Values

When you're passionate about what you do, learning extends well beyond the classroom; caring transcends social standing and borders; serving transforms lives – starting with your own.

12 Set your Course

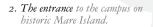
Discover more about our distinctive colleges of Osteopathic Medicine, Pharmacy, and Education and Health Sciences – student-focused, accessible, inclusive, interdisciplinary.

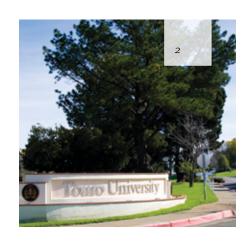
16 Make your own History

Set on historic Mare Island, Touro University continues to forge history today: you'll find inspiration to become tomorrow's innovators, researchers and leaders in the fields of education and healing.

18 Find your Way

In the North Bay area, convenient to the high-energy City and just south of the renowned Napa Valley wine country, Touro makes its home on Mare Island.







Only a Truly Unique ...

INSTITUTION CAN INSTILL A PASSION in its students for serving the medical, public health and educational needs of society as whole. Touro University California has succeeded in inspiring such a drive in our graduates through our exceptional student-centered multidisciplinary curriculum. Touro's passion for learning, its passion for caring, and its passion for serving is more than our mantra. It is a reality that our students and faculty live daily.

Established in 1997, Touro offers outstanding curricular programs and thousands of networking opportunities for students so they can intern with state-of-the-art facilities throughout California and the nation. Our low student-to-faculty ratio coupled with an open-door policy for faculty, make it one of the friendliest universities for graduate programs in education, medicine, pharmacy, public health and physician assistant studies. Despite being a relatively young campus, Touro is gaining national prominence and is growing exponentially.







- Collaboration rather than competition is a Touro hallmark and extends to study time in Farragut Inn.
- Making new friends is all in a day's work while practicing osteopathic medicine in a global health setting in Tanzania.
- At the student-initiated and student-run Health Clinic in Vallejo, under- or uninsured local residents receive vital services.

Passion for Learning

REALIZE YOUR POTENTIAL

The academic reputation of our programs is stellar. The College of Osteopathic Medicine was ranked in the top ten by *U.S. News & World Report* for the percentage of graduates accepted for primary care residencies. The College of Pharmacy, which offers two years of clinical training along with two years of course work, has won national praise for its innovative "two plus two" curriculum. Graduates from the Joint Degree Program in Physician Assistant Studies and Public Health have some of the highest certification pass rates in the nation. Public Health students are presented with a plethora of opportunities to impact community health locally and globally. Our Graduate School of Education is a regional resource that supports innovative teaching in challenged, urban schools.

Passion for Caring

GIVE FROM YOUR HEART

Touro students work routinely with low income communities in the region, caring for their medical, public health and educational needs. Our students, working with faculty preceptors, operate a local Student Run Health Clinic that is open to the uninsured. Students and faculty also volunteer in "suitcase clinics" and organize health fairs that help the homeless and other populations in need. When our medical and public health students graduate, they are intimately familiar with the ailments and challenges posed by an increasingly diverse, aging population. Touro graduates who go on to become educators and administrators have had hands-on experience in urban schools challenged by diminishing resources.

Passion for Serving

MAKE YOUR WORK MATTER

Touro's passion for serving exemplifies the Judaic values of social justice and service to humanity. Our students demonstrate exceptional academic performance, personal integrity and a genuine commitment to improving the welfare of others. This commitment to help others is shared by faculty and highly valued by the university. If you seek an intellectually challenging environment with opportunities for worthwhile community service and professional development, Touro University California is the place for you.



Passion for Learning



TOURO TREASURES inquisitive students ready to challenge their creativity and critical thinking in rigorous academic programs. Our curricula, community activities and research are geared toward students who have a passion for learning. State-of-the-art classrooms and well equipped laboratories offer excellent opportunities for research.

Our pedagogy is unique in many ways. We encourage students to participate actively in learning, and they receive personal attention from dedicated faculty who share this passion. In classrooms, laboratories and community sites, faculty model disciplinary expertise and mentor students. Learning revolves around real world, community-based problems and solutions grounded in applied and basic research. It emphasizes practical application of theory and research, collaboration within and across disciplines, and preparation of caring professional leaders for the digital age.

The pharmacy curriculum, which requires two years of rotations, attracts applicants to Touro from all parts of the country. Our medical faculty – leaders of the American Association of Osteopathy – offer a comprehensive curriculum where students practice osteopathic medical manipulation in community settings. Touro's graduate

education program has dynamic partnerships with local public schools and offers cuttingedge approaches for teaching urban at-risk youth. In public health, we focus on local and global communities; students conduct extensive field work in Tanzania, Ethiopia, Bolivia, Cambodia and Israel. Through a global health program, medical students have expanded clinical rotations in South America, Africa and Asia. The joint degree in physician assistant studies and public health prepares graduates to work in underserved communities. In recent years, the program has had a 100 percent first-time pass rate on the national physician assistant certification exam.

Research opportunities further enhance learning: we have more than \$8 million in federal research and education grants. Externally funded research explores fructose consumption and childhood obesity; other studies focus on cardiac disease, cancer, HIV/ AIDs vaccine, and educational interventions for autism.

If you are looking for an institution where faculty and students are passionate about learning, and where you're encouraged to make a difference, then Touro University California is for you.

I. It's no surprise that high-energy Assistant Professor Eric Ip, PharmD, was recognized as the College of Pharmacy's Professor of the Year, and twice nominated as AACP Teacher of the Year.



CHEYANNE CONTRERAS

PharmD/MPH



Now a third year student in the Dual Degree Doctor of Pharmacy/Master of Public Health program, Cheyanne came to Touro because the College of Pharmacy's "two plus two" curriculum was particularly enticing to her.

She was immediately impressed by the accessibility of Touro faculty members. "At the University of California at San Diego, you had to make appointments to see faculty," she said. "Sometimes they were late for the appointment. There is none of that here. Faculty members have an open door policy. It's easy to just walk into their offices and get help."

During her fieldwork with Planned Parenthood, Cheyanne became concerned that pregnant high school girls were so overwhelmed by their circumstances they had little hope for their future. "It's hard enough for them to finish high school, so college is something they're not even thinking about. I worked with five girls and helped them to apply for financial aid and ultimately helped them to get into community college."

2. In the basic sciences research lab, students and faculty work side by side to make new strides in learning.

Passion for Caring



TOURO UNIVERSITY CARES DEEPLY

about the health and educational well being of people in the region, nation and world. Each year, Touro students travel to medically underserved communities in Tanzania, Ethiopia, Israel, Taiwan, Bolivia and Cambodia. In their travels abroad, students engage in community service, conduct extensive public health research and participate in medical internships in hospitals and clinics.

Touro University's work to establish health clinics in public schools was cited by America's Promise Alliance as an important criterion for designating Solano County among the nation's "100 Best Communities for Young People" in 2010. Touro students also practice their profession by volunteering in local health fairs and regional clinics. During the 2009 H1N1 pandemic, our students worked with Solano County Health Department staff to provide free vaccinations for more than 2,000 residents.

In education, Touro has formed powerful alliances with school districts in Solano, Napa and Contra Costa counties. Student teachers seeking a credential or an advanced education degree receive ample experience in urban education





- "Hands-on" means experiencing finger pricks in the diabetes lab for osteopathic medicine students.
- 2. Caring takes place on a global scale in the Global Health Track in Public Health.

ALISON HENCH

OSTEOPATHIC MEDICINE

from faculty who are experts in the field. Touro is at the forefront, championing new and innovative approaches to address needs of at-risk youth. The campus has established a strong tutoring program for public school youth with special needs. It is one of the few in the country to house a unique, federally-funded program on how to teach autistic youth.

Yet Touro students and faculty take their passion a step further. They reach out to youth to encourage them to seek careers in health and education. They annually bring high school students from the region onto campus to hear lectures on good health

practices and how to pursue careers in medicine, public health and education.

Whether they are supplying mosquito nets for villagers in Tanzania to ward off malaria, providing osteopathic medical manipulation for local residents with chronic back pain, or tutoring teens likely to drop out of school, Touro students are passionate about their work. They care deeply about the health and educational well being of society. If you want to be part of a caring community, Touro is the place for you.



Alison was stunned by the conditions SHE WITNESSED IN THE VILLAGE OF SHIRATI, TANZANIA. THROUGH THE TOURO GLOBAL HEALTH PROGRAM, ALISON AND FELLOW SECOND-YEAR OM STUDENTS IOLIE HOPPE AND MICHAEL SULLIVAN WORKED WITH A LOCAL LEPROSY CAMP TO IMPROVE THE LIVES OF THE VILLAGERS.

The Touro team that had worked in Shirati the previous year found that camp residents were severely malnourished; they lived on a minimal diet of maize and millet plus other foods they purchased with income from selling their crops. Unfortunately, their produce and income far outstripped their needs.

Alison and her colleagues worked with camp members to install an irrigation system so they could raise crops beyond the rainy season, thus increasing production. Touro students are scheduled to return to the camp to evaluate the results.

"Working at this camp was one of the said Alison. "I can only hope that we had worked with."

most humbling experiences of my life," an impact on the lives of the people we

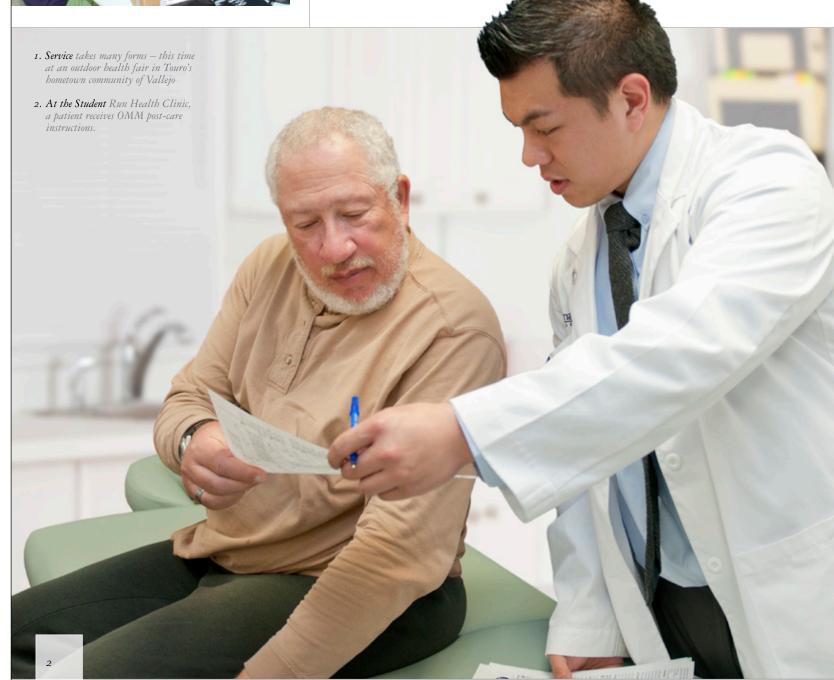


3. Field studies can take students as far afield as Ethiopia for the Doctor of Osteopathic Medicine/Master of Public Health dual degree.



Passion for Serving

THE HUSTLE AND BUSTLE at the Student Run Health Clinic resembles that of a small emergency room, but it is actually located in a conference room of a local community center in Vallejo. At the clinic, Touro students work with faculty preceptors to deliver free health services to local residents who may have limited or no medical insurance.



DEVON P. SWARTZ

Master of Science in Physician Assistant Studies and Public Health

The clinic typically sees 18 to 20 patients during its weekly four-hour sessions. It is a multidisciplinary operation with students from the College of Osteopathic Medicine, the College of Pharmacy and the School of Health Sciences, all working together to assess the conditions of patients, the medications they are taking and the need for a treatment called osteopathic medical manipulation (OMM).

On one typical day, a middle-aged Latino man arrived with shoulder pain that had bothered him for months. He was a construction worker who had held odd jobs since being laid off more than a year before.

"This is a wonderful service," he said as he made arrangements for a follow-up visit for OMM treatments.

At another corner of the clinic, an older white male was being treated for lower back

pain. He said an earlier treatment at the clinic had helped him tremendously, but after doing some heavy lifting, the pain returned.

Throughout the crowded conference room, students were consulting with the patients, reviewing their medical histories, and then discussing their assessments. Each group of students would then turn to faculty preceptor Dr. Ingrid Lopes for verification that they were providing good advice and appropriate treatments for the patient.

"The students are very passionate about serving the community," she said, adding that she was very impressed with the initiative the students took to launch the clinic in consultation with Touro faculty. The clinic was launched in 2010 with the support of a grant that the College of Pharmacy received from Target.



Devon, who graduated in June 2011 WITH TWO DEGREES – A MASTER OF SCIENCE IN PHYSICIAN ASSISTANT STUDIES AND A MASTER IN PUBLIC HEALTH – SAID SHE WAS IMPRESSED WITH THE ACCESSIBILITY OF TOURO FACULTY WHEN STUDENTS REALLY NEEDED SUPPORT.

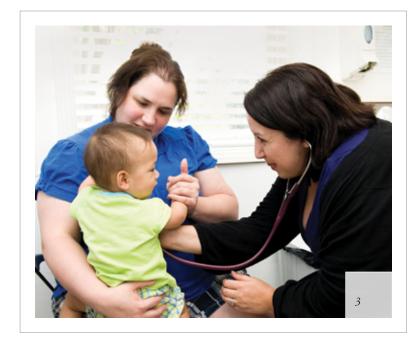
"One of our students was in an operating room when an issue came up that she needed help with," said Devon. "The student called her clinical coordinator at 9:30 p.m. and got a hold of her. Other students were amazed that she reached her so late in the evening."

Devon also has been very pleased with faculty's receptivity to suggestions.

"When you make a suggestion and it's a good one, it gets incorporated," she said.

Most important, Devon feels well prepared for the career she has chosen.

"I have been amazed at how many issues surfaced when I was conducting my clinical work where I realized they were issues I had already studied and could address," she said. "At times, I was amazed at how much I knew as I worked the clinical end. I feel very secure going forward."



 At the Touro University Medical Center in Glen Cove Marina, Assistant Professor in Primary Care Dr. Tami Hendriksz delivers service with a smile for a young patient and her mother.





Osteopathic Medicine



TOURO IS TRAINING THE DOCTORS THIS NATION NEEDS to achieve a healthy future. The curricular emphasis on primary care, inter-professionalism, health care disparities, disease prevention and public health prepares our graduates exceptionally well for contemporary medical practice.

At a time when many universities are graduating doctors in specialized medicine, Touro continues to remain in the top echelon of those graduating new physicians choosing a career in primary care. The comprehensive, challenging curriculum ensures students will gain a solid foundation in basic science and clinical practice that will enable them a gratifying career whether they choose primary care or specialty medicine.

Our students learn osteopathic medical manipulation from faculty clinicians who are widely respected as leaders in their discipline. Faculty scholars mentor students in laboratory research, which impacts patient care and the health of families and communities. Our graduates attain highly coveted, competitive residency positions from primary care to medical and surgical subspecialties, while our alumni continue to distinguish themselves in their practices from coast to coast.

- 1. Students gain vital hands-on experience in osteopathic medical manipulation.
- A bigbly detailed anatomical model reinforces classroom learning during a study session in the library.



"Health care continues to be more global, requiring doctors to be culturally sensitive and understand medical and genetic issues of diverse populations. Touro is ideally located where such diversity already exists, better preparing our students for the future, today."

Michael B. Clearfield, D.O., F.A.C.O.I., F.A.C.P. Dean, College of Osteopathic Medicine



Pharmacy

TOURO'S COLLEGE OF PHARMACY has a unique curricular approach: student centered, technologically advanced and interactive. Our rigorous curriculum emphasizes pharmaceutical care, pharmacy systems management and public health implications. Students can enrich their experience with research projects and elective rotations.

Two full years of pharmacy clerkships, built upon two years of didactic coursework, prepare our students for contemporary pharmacy practice and post-graduate learning. Our highly competitive program attracts applicants from across the country. The results speak for themselves. Our students excel in their coursework, fieldwork, and statewide pharmacy competitions and licensure examinations.

A strong regional network provides ample opportunities for clinical rotations. Students work with faculty who model competent, caring, ethical practice, effective communication, teamwork and dedication to superb pharmaceutical care in hospitals and community pharmacies. Our Touro faculty are also respected scholars, recognized for research and contributions to professional publications.



"Pharmacists today are now more directly involved in patient care and assume more responsibility for patient health outcomes. Our approach provides them with the tools they need to deliver these services effectively."

Katherine K. Knapp, Ph.D., Dean, College of Pharmacy

MARYAM SHIRMOHAMADALI

COLLEGE OF PHARMACY



MARYAM SHIRMOHAMADALI, A SECOND
YEAR PHARMACY STUDENT, WAS ATTRACTED
TO TOURO UNIVERSITY BY THE ACADEMIC
PROGRAM THE COLLEGE OF PHARMACY OFFERS.

Maryam thoroughly researched pharmacy programs nationally and found that only Touro featured a curriculum that includes two years of clinical experience as opposed to the one year most colleges offer.

She has found Touro faculty to be exceptionally talented and eager to provide substantial one-on-one support for students. Touro's closely knit community also makes her feel very much at home.

Maryam is on the board of directors of the Student Run Health Clinic, which provides services for low income patients. She was particularly moved when she and a faculty member worked with a clinic patient who suffered from severe hypertension and other ailments.

"The patient was on over 20 medications," she said. "We sat with him for almost two hours, poring through his medications, and recommended to him which medications could be eliminated or replaced. We gave him information that he could take back to his primary care provider. I feel what we did that day was very significant."

 Our leading experiential pharmacy curriculum includes two full years of clerkship, where students complete rotations in hospitals and community pharmacies.





Education and Health Sciences



FOR STUDENTS IN OUR COLLEGE OF EDUCATION AND HEALTH SCIENCE,

community service is an inherent component of every learning experience. Though the college is comprised of two separate schools, the mission to serve others unites students and faculty. In the Graduate School of Education, our students learn teaching strategies for at risk students and become agents of change for social justice, equity and inclusion. In our School of Health Sciences, students pursue careers as public health experts and physician assistants. Our public health program focuses on the needs of underserved populations and promotes the health and well being of local and global communities through education, service and research. Similarly, the physician assistant program prepares health providers to work with underserved populations and to increase access to health care.

Touro University offers a unique joint degree curriculum for students who seek master degrees in physician assistant studies and in public health. Students in osteopathic medicine and pharmacy also can opt for a second degree in public health. Whatever the program, students will receive instruction and be mentored by experienced professionals who share a passion for service.

- 1. One-on-one tutoring by a student in the Graduate School of Education can make all the difference to a first-grade reader.
- At the 2010 Healthy Johs Vallejo Fair in Lander Hall, high school students explore careers in health care with expert guidance from students in Physician Assistant Studies.



"Our students gain real world connections to public education, community and global health, and medical practitioner venues. Students address actual community-based problems and employ applied research findings as they determine appropriate solutions."

Jim O'Connor Ph.D.; Dean and Professor, College of Education and Health Sciences

Take your next steps

Financial Assistance

Financial assistance is available for qualified students. Students begin the process of applying for financial assistance by completing a Free Application for Federal Student Aid (FAFSA), available at www.fafsa.ed.gov. The Touro University institutional code is 041426. The nature and type of aid available will vary according to program and individual needs. For additional information, visit www.tu.edu (click on Prospective Students, then click on Financial Aid).

Accreditation

Touro University California is accredited by the Accrediting Commission on Higher Education for Senior Colleges and Universities, Western Association of Schools and Colleges (WASC). Colleges/programs within the University are programmatically accredited by their respective professional organizations.

Non-Discrimination policy

Touro University California does not discriminate on the basis of race, color, national origin, sex, disability, age, sexual orientation or any other characteristic protected by law in employment, or in its admission, treatment or access to its educational programs or activities.



LAWRENCE "BOOGIE"

PUBLIC HEALTH, CLASS OF 2011



AS A TOURO STUDENT, BOOGIE TRAVELED TO THE VILLAGE OF ASENDABO, ETHIOPIA DETERMINED TO ESTABLISH AN EMERGENCY MEDICAL TRANSPORT SYSTEM SO TRAUMA PATIENTS COULD BE MOVED SAFELY TO HOSPITALS HOURS AWAY.

He found that local residents were naïve about what constitutes a medical emergency. "Because of the lack of urbanization, people embraced a culture of self reliance," he said. "Unfortunately, that meant patients were tended to locally, sometimes with tragic consequences."

Boogie and other Touro colleagues conducted a 40-hour course, training volunteers to recognize shock symptoms and how to deal with cardiac and respiratory emergencies. Their tutelage was greatly appreciated by villagers. As one of the village leaders explained, "We recently lost one of our friends because none of us knew what to do. Now, we know what to do."

As for the emergency transport system, other Touro students in the Global Health program continue to work on the project and hope to make it reality soon.

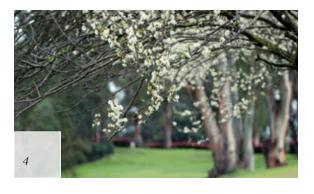


- 1. Looking from the hilltop Wilderman Hall toward Administration Buildings/Faculty 1 and 2 (center) and Lander Hall (right); with San Pablo Bay in the distance.
- 2. Students meet in one of the spacious common areas in Farragut Inn.
- 3. Wilderman Hall, housing the Office of the Provost and other senior administrative staff.
- 4. A scenic campus walkway blooms in springtime.

Our Campus







LOCATED ON HISTORIC MARE ISLAND by San Pablo Bay, Touro University California is a 40-minute drive from San Francisco and just minutes from picturesque Napa Valley with its classic wineries. The hilly campus is located on the site of a former naval station which had a prestigious history in shipbuilding and military medicine dating back to 1854. The campus has retained the historic character of the area as it renovated and preserved many of the

Established in 1997, Touro University California offers graduate degrees in osteopathic medicine, pharmacy, physician assistant studies, public health and education. The mission of Touro University is to educate caring professionals to serve, to lead and to teach. Students from diverse backgrounds are recruited nationally to create a dynamic, robust learning environment.

Touro is a system of Jewish-sponsored non-profit institutions of higher and professional education. Touro College was chartered in 1970 primarily to enrich the Jewish heritage, and to serve the larger American community. Approximately 19,000 students are currently enrolled in its various schools and divisions. Touro College has branch campuses, locations and instructional sites in the New York area, as well as branch campuses and programs in Berlin, Jerusalem, Moscow, Paris, and Florida. Touro University California and its Nevada branch campus, as well as Touro College Los Angeles and Touro University Worldwide, are separately accredited institutions within the Touro College and University System. For further information on Touro College, please go to: http://www.touro.edu/media/

original buildings.



Distinguished heritage

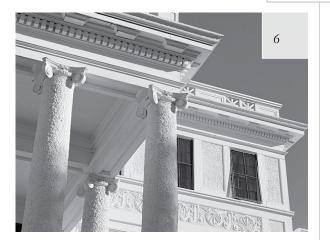
AND STILL MAKING HISTORY TODAY

Facing San Pablo Bay, the northern extension of San Francisco Bay, Mare Island is a historic site. In 1854, the first permanent U.S. Navy installation on the West Coast was established on the island under the leadership of Commander David G. Farragut. The Mare Island Base Hospital, a National Historic Landmark, was constructed in 1899 on the foundation of an even older Navy hospital; this Beaux Arts-style building still stands today on campus. Since the mid-19th century, naval workers built more than 500 ships on the island, including the first U.S. warship built on the West Coast, and the only U.S. battleship ever built on the West Coast, the California.

The federal government closed the Naval Station in 1993. Six years later, Touro College moved the newly founded College of Osteopathic Medicine from San Francisco to a site on the southern portion of the base. The 44-acre property with its 23 buildings provided ample space for the university's continued growth. Historic

buildings on campus honor the naval history: Farragut Inn, the former Officer's Club, now houses the university admissions department; Wilderman Hall, built in the Mission Revival style and named after Commander Alvin Wilderman, was once Bachelor's Officers Quarters and is now administrative offices.

The story of Mare Island is truly one of turning swords into plowshares, from building warships to teaching leaders in education and healing. As home to Touro University California, Mare Island is yet again making history.



KENNETH BONNER

Graduate School of Education, Class of 2011



It's the "Aha!" moment when a student's eyes light up with a revelation that really motivates Kenneth to become a teacher. "It's when they walk away all excited about having finally understood something that is really exciting," he says.

The smaller class size and the individualized attention Touro offers attracted Kenneth. He was also drawn to its focus on urban teaching and especially to its emphasis on working with at-risk youth. His goal is to work aggressively to help close the achievement gap in our schools.

Kenneth's dedication to his students reflects the commitment of Touro faculty to their students. Several faculty members have offered him their personal telephone numbers if he faces challenges. His bonds with Touro faculty are such that he will feel comfortable contacting them even long after graduation.

- A bistoric photo of the Old Base Hospital; it was built after the previous hospital was destroyed by an earthquake.
- 6. Beaux Arts architectural details of base hospital constructed after earthquake.

TOURO IS WITHIN MINUTES of Interstate 80 and the Vallejo Baylink Ferry Terminal. It is a short drive to Oakland International Airport, convenient to destinations in the Bay Area, Napa Valley and Northern California.



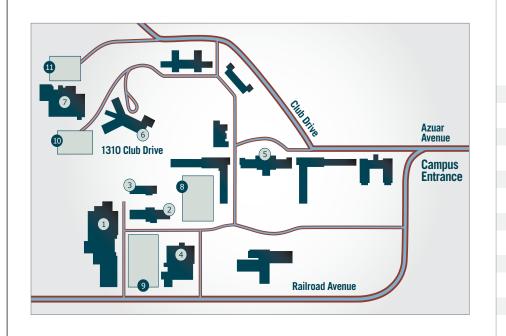




California is situated on a

verdant 44-acre campus.

to Napa, 20 miles



Campus map

LEGEND

- Lander Hall
- 2 Administration/Faculty Bldg 1
- 3 Administration/Faculty Bldg 2
- 4 Library
- 5 Mare Island Base Hospital
- 6 Wilderman Hall
- 7 Farragut Inn/Admissions
- 8 Campus and Visitor Parking
- 9 Campus and Visitor Parking
- 10 Campus and Visitor Parking
- 11 Campus and Visitor Parking





A Passion for Caring - A Passion for Service

1310 CLUB DRIVE : VALLEJO CALIFORNIA 94592 : **T** 707-638-5200 : **W** tu.edu

EDUCATION | OSTEOPATHIC MEDICINE | PHARMACY | PHYSICIAN ASSISTANT STUDIES | PUBLIC HEALTH