

MARTA RIVAS

444 Sunset Dr. ▪ Raleigh, NC 27605
(919) 555-2222 ▪ mlrivas@ncsu.edu

OBJECTIVE

A summer internship in biomedical engineering with a special interest in biomechanics.

EDUCATION

Bachelor of Science in Biomedical Engineering, May 2012
North Carolina State University, Raleigh, NC
2.87/4.00 GPA

Associate of Science, December 2009
Carteret Community College, Morehead City, NC
3.8/4.0 GPA

Related Courses: Mechanics of Solids, Fluid Mechanics, Hydraulics, Thermodynamics, Materials Science of Biomaterials, Circuits

EXPERIENCE

Health Promotions (NCSU), Raleigh, NC
Volunteer, September 2010-present

- Lead small group workshops to promote a healthy lifestyle on campus.
- Conduct surveys to obtain baseline of student health.
- Help students set goals and structure activities to meet their goals.

Beacon Prosthetics, Raleigh, NC
Intern, Summer 2010

- Assisted technician in the creation of orthotic prototypes.
- Learned about the design process to meet individual patient's needs.
- Expanded my knowledge of materials and processes used in research and development.

WakeMed, Raleigh, NC

Physical Therapy Volunteer, January 2010-May 2010

- Observed physical therapists' treatment of adults and youth.
- Gained familiarity with assessment tools and rehab equipment.
- Prepared patients with stretching exercises prior to appointments.

COMPUTERS

SolidWorks, Matlab, Maple, MS Office tools

LEADERSHIP

Society of Hispanic Professional Engineers, Community Chair

- Plan, organize, and promote service activities for membership
- Represent organization at Engineering Open House and recruiting events on campus

HONORS / ACTIVITIES

EMT – Basic Certification

BME Club – Member

Phi Theta Kappa Honor Society (scholarship, leadership, service)

Service Raleigh – Participant