

The Irrigation Expansion Internship

Job Description:

The Irrigation Expansion Internship will culminate in the construction and installation of an additional irrigation system at Moorpark College's student garden. Keeping time with scheduled milestones (see below), the interns will work closely with the campus's lead Irrigation Technician, Brian Sherman, to design, implement, and install a functioning irrigation system below ground by the end of April. Ultimately, our interns are contributing to the Nature's Finest vision of creating a garden oasis to share with our fellow students.

Milestones + Timeline:

February 8th – Have ideal irrigation design finalized

February 15th – Start work on irrigation system

February 23rd – Have half of the trenches created

March 16th – Finish final installation of the irrigation system

Related Majors:

- Structural engineering
- Mechanical engineering
- Carpentry
- Architecture
- Industrial design
- Masonry



The Gardening 101 Internship

Job Description:

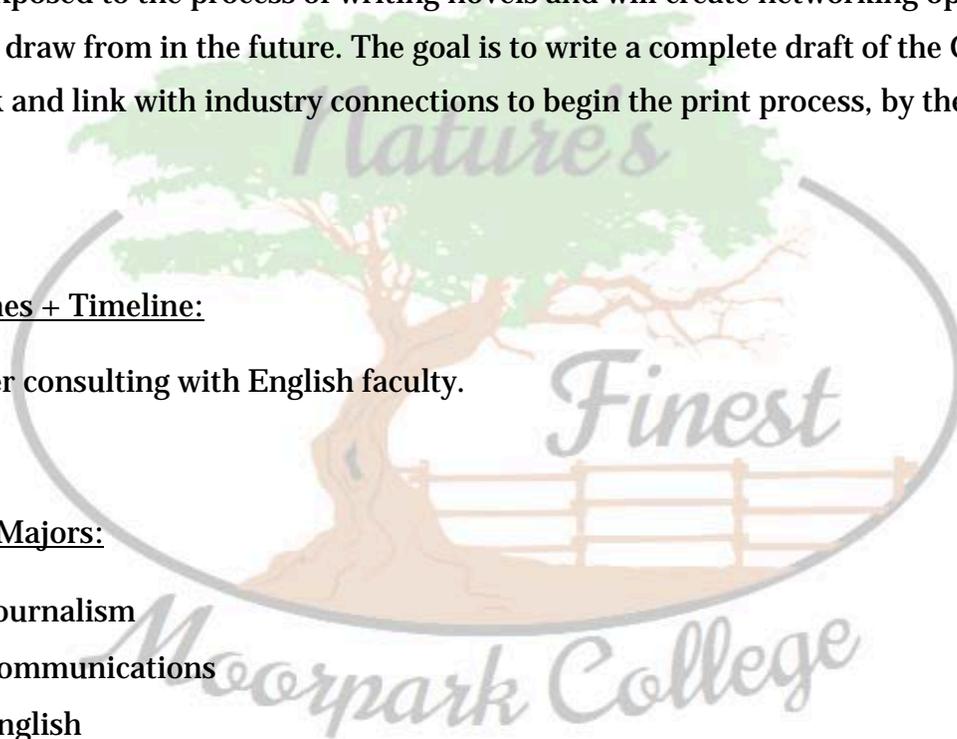
The Gardening 101 Internship's goal is to create a short, easy-to-understand book on how to start gardening - targeted toward college students. With student knowledge comprising the base of the book, the Gardening 101 Internship will involve working with English faculty to learn the process of writing a book (even a short one) and establishing connections to professionals in the book-publishing industry that can facilitate the release of "Gardening 101" to the general public. Our interns, the authors of this book, will be exposed to the process of writing novels and will create networking opportunities they can draw from in the future. The goal is to write a complete draft of the Gardening 101 book and link with industry connections to begin the print process, by the end of April.

Milestones + Timeline:

TBA after consulting with English faculty.

Related Majors:

- Journalism
- Communications
- English
- Business administration
- Botany
- Forestry



The Greenhouse Development Internship

Job Description: The Greenhouse Development Internship will have the goal of building a greenhouse at the NFC student garden on campus and filling it with an assortment of propagatable plants, by the end of April. Interns will work under the guidance of Nathan Roth, the campus M&O expert on greenhouses, to find an ideal design for a greenhouse to be located at the garden and will lead its construction. Simultaneously, Greenhouse Development interns will research species of propagatable plants that will do well in the surrounding environment, and have the opportunity to fill the greenhouse once constructed. This internship aligns with the club's goal of practicing sustainability in a college campus setting.

Milestones + Timeline:

February 14th – submit Purchase Order for finalized Greenhouse Design

March 8th – complete a list of the best propagatable plants to acquire

March 15th – begin Greenhouse construction

April 6th – complete Greenhouse construction

April 20th – fill the Greenhouse with propagatable plants

Related Majors:

- Botany
- Biology
- Plant biology
- Genetics
- Bioinformatics
- Environmental engineering
- Agricultural engineering

The Landscape Design Internship

Job Description:

The Landscape Design Internship will have an emphasis on creative design and environmental engineering. Interns' goal will be to create an original, environmentally friendly layout design for the NFC student oasis, taking into account factors such as the local climate, amount of average rainfall, the area's wind speeds, etc. By the end of April, interns will have been in close communication with local nurseries in the area and have an abundance of design experience through actual design, working with clients, and the delivery of native, orchard, and ornamental aspects to the garden.

Milestones + Timeline:

March 1st – Landscape Oasis design finished

March 2nd – start scouting local nurseries

March 23rd – finish planting perimeter Natives

April 6th – finish planting Orchard trees

April 20th – complete the placement of Flowers throughout the Oasis

Related Majors:

- Landscaping
- Exterior/interior design
- Architecture
- Environmental engineering
- Botany
- Ecology
- Forestry/Conservation science
- Photography

