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# Bishop's Bees



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# PROJECT SUMMARY

## Objective

Bringing beekeeping to Bishop's University will contribute to the campus environment as well as the local environment. Students will be invited to participate in the upkeep of a bee hive, as well as learn about the nature of bee.

## Short-Term Goals

Having a successful hive will require student volunteers to manage the hive all year round. Having two beekeeping suits will allow for students to work in teams, removing the honey and feeding the bees. The result of a successful hive would be twofold. The bees would contribute to the community by pollinating plants, giving a higher yield of flowers and crops to local farmers. The other contribution would be the benefit to the Bishop's University community. Students that volunteer will have access to a hands-on learning experience, handling the bees and learning how to manage their own hive in the future. Honey could be harvested and sold to local vendors, like Doolittle's, Racine Santé, or L'Espace 100 Noms.

## Long-Term Goals

Bringing beekeeping education will provide Bishop's students with the capacity to start their own hives in the future. Our contribution will help reduce the widespread effects of Colony Collapse Disorder, which has killed a massive amount of bees in recent years.

## Project Outline

Though bee colonies cannot be started until spring, there is months of preparation required beforehand.

- The first step to prepare is to order the beekeeping starter kit from [worldofbeekeeping.com](http://worldofbeekeeping.com). This kit comes with all the essential tools, with the exception of the bees.
  - After receiving the kit, it is essential to paint the hives with weather-enduring paint.
  - Student volunteers will be educated on the equipment. Ideally, a local beekeeper will demonstrate the uses of the tools as well as give suggestions on beekeeping in general.
  - Bees will arrive in the mail in the springtime and will immediately be moved into the hive.
  - Student volunteers, with the help of a professional, will maintain the hive throughout the summer. Only one or two volunteers are required.
  - After about a year, honey will be harvested.
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## BUDGET

After the initial expenses of equipment, the cost of this project will be minimal. The miscellaneous expenses will be the cost of jars for the honey, price of lessons from a professional beekeeper, and the purchase of more bees (in the case of colony collapse). All prices below are in USD, and are taken from [worldofbeekeepingsupplies.com](http://worldofbeekeepingsupplies.com).

Description	Quantity	Unit Price	Cost
Starter Beekeeping Kit	1	\$ 460	\$ 460
Additional Protective Suit+Gloves	1	\$ 130	\$ 130
3 Pounds of Bees	2	\$ 80	\$ 160
Miscellaneous fees		\$ 500	\$ 500
<b>Total</b>			<b>\$ 1,250</b>

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