

# Security Vulnerabilities in the Veterinary Science Building

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# 1 Introduction

The Alfred State veterinary science building is a few miles away from the Alfred State College and is used by students in the veterinary field. The building is closed completely on weekends. On weekdays it is open and while normally there are students there, during finals week it is almost empty.

## 2 Security

### 2.1 Vulnerabilities

When approaching the building from the main entrance you can see a pile of bricks laying right beside the door. Someone that is very intent on breaking into the building could simply use any of those bricks to break any of the large glass windows around the building.

After entering the building you can see only one security camera, our team did not find any more. There is also a secretary desk with a completely unlocked computer. There are also two snakes in easily movable terrariums.

An unlocked door leads into the rest of the building. On the left there is an unlocked door which leads into a medical room with various medical



equipment laying around. On the right there is a pharmacy and another room both locked with a keypad for the former and a card swipe for the latter.



Further down the corridor it opens up into a hallway lined by lockers, all of which were not locked, except for one. Down the left of the hallway there was another door that was left ajar. Most doors were unlocked in the whole building. The only person we came across seemed to be a professor who took us saying we were here for a class without question.

## 2.2 Improvement

The first thing the building can do to improve its security is to increase the amount of cameras around the building. Policies also need to be put in place to make sure people are closing and locking doors when leaving rooms.

Snakes should also not be left in a place where they can be stolen. Staff and faculty should also be more aware in situations of potential social engineering.

Students should also be required to have a lock for any locker they use. There should also be more security than a simple key lock on each door

considering many rooms contain medical equipment.

### **3 Overview**

Overall the building is pretty secure. Getting in without unlocked doors would prove to be a hassle and would attract too much attention for little gain. With the primary means of entrance having a camera it would also be easy to catch anyone who did try anything illegal as they must go through those doors.

So, again overall good security. Could be improved as any place can be but it is well secured for its purpose.