

# FACT

## Not all masks are created equal.

The effectiveness of a mask depends on the material, how tightly it is woven, how closely it fits against the face, and how many respiratory droplets it can release into the air that could be breathed in by other people. Neck gaiters, for example, have been shown to break up larger droplets and release them as smaller ones, making them more effective in *spreading* Coronavirus. The N95 mask, on the other hand, blocks 99% of microdroplets from being released.



Knitted mask



Double layer bandanna



Gaiter-type neck warmer



Three layer woven cloth with pleats



Three layer surgical mask



N95 mask

WORST

BEST

Source: <https://advances.sciencemag.org/content/early/2020/08/07/131advaabd3083>

### Types of masks ranked by effectiveness

#### **You are in control of your own decisions.**

That's why it's so important to wear a mask, wash your hands frequently, and avoid large crowds. Limit your social circle to your roommates, your household, or just a few friends who practice healthy behaviors and good hygiene.

#### **MASK TIPS:**

- Make sure the mask covers your nose, mouth, and chin
- Mask should fit snugly against your nose, chin, and cheeks
- Wash your mask often and don't share your mask with others
- Don't wear your mask on your forehead or your neck
- Avoid touching the mask while wearing it and wash your hands immediately before putting on your mask and after removing it



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**Reduce the risk. Slow the spread. Care for CC.**

**Note:** Reducing the risk of a COVID-19 outbreak on the CC campus will take all community members practicing social responsibility. Those in violation of college safety and conduct policies may face severe consequences, including suspension, dismissal, termination, and/or removal from campus.