CORONAVIRUS DISEASE 2019
Coronaviruses are a large family of viruses which may cause illness in animals or humans. In humans, several coronaviruses are known to cause respiratory infections ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS) and Severe Acute Respiratory Syndrome (SARS). The most recently discovered coronavirus causes coronavirus disease COVID-19.

**WHAT TO KNOW:**

- Coronavirus
  - Middle East Respiratory Syndrome (MERS) and Severe Acute Respiratory Syndrome (SARS) are viral respiratory illnesses caused by a coronavirus.

**Severe symptoms**
- High fever (100.4°F or higher)
- Pneumonia
- Kidney failure
- Death

**Transmission**
- Coughs or sneezes from infected person or touching contaminated objects.

**Common symptoms**
- Fever
- After 2 to 7 days, develop a dry cough
- Mild breathing difficulties at the outset
- Gastrointestinal issues
- Diarrhea
- General body aches
COVID-19

WHAT TO KNOW:

• People can catch COVID-19 from others who have the virus

• Suspected COVID-19 infections are linked to travel in areas where cases have been reported, or close contact with someone who has travelled in these areas and has become ill

• Person-to-Person Contact
  • The most common transmission of all Coronaviruses is Airborne (sneezing and coughing)
  • The second most common transmission is through Close Contact with an infected person (shaking hands or within 6 feet of person)

• Coronavirus may possibly be transmitted by contacting a Contaminated Surface and then rubbing your eyes, ears, nose, or mouth
Protection Measures

WHAT WE CAN DO:

• Stay aware of the latest information on the COVID-19 outbreak

• Take care of your health and protect others by doing the following:
  • Wash your hands regularly – using a handwash or hand sanitizer
  • Maintain at least 6 feet distance from anyone who is coughing or sneezing
  • Avoid touching your eyes, nose and mouth
  • Cover your mouth and nose with your bent elbow or tissue when you cough or sneeze. People with no respiratory symptoms, such as cough, do not need to wear a medical mask
  • Stay home if you feel unwell

• Wash Hands and Clean Environmental Surfaces
Handwashing Procedures

- Wet your hands with clean, running water (warm or cold), turn off the tap, and apply soap
- Lather your hands by rubbing them together with the soap. Lather the backs of your hands, between your fingers, and under your nails.
- Scrub your hands for at least 30 seconds
- Rinse your hands well under clean, running water
- Dry your hands using a clean towel or air dry them

Hand Sanitizing Procedures

- Apply the product to the palm of one hand (read the label to learn the correct amount)
- Rub your hands together
- Rub the sanitizer over all the surfaces of your hands and fingers until your hands are dry. This should take around 20 seconds.
# Hand Hygiene Products

<table>
<thead>
<tr>
<th>Product</th>
<th>Use</th>
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<tbody>
<tr>
<td>Purrell Hand Sanitizer</td>
<td>Alcohol Based sanitizer for use after washing hands.</td>
</tr>
<tr>
<td>Paper Towels</td>
<td>At all Campuses for drying hands and opening doors and turning off sink faucets.</td>
</tr>
<tr>
<td>Pomberry Foam Handsoap</td>
<td>Soap used to wash hands for 20 seconds under running water, working up a lather.</td>
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</tbody>
</table>
Disinfecting

ENVIRONMENTAL CLEANING
(as used by Custodial Services)

- Follow Standard Operating Procedures for Cleaning Environments and Bloodborne Pathogen Standard
- Select the Right Disinfectant Cleaner and Follow Specific Directions for Use on label
- Follow Proper Precautionary Measures (PPE)
- Disinfectant/detergent formulations registered by EPA are used for environmental surface cleaning, but the actual physical removal of microorganisms and soil by wiping or scrubbing is probably as important, if not more so, than any antimicrobial effect of the cleaning agent used (taken from the CDC’s HICPAC)
High Touch Surfaces
High Touch Surfaces in Schools
The EPA announced that the EPA emerging pathogen policy was triggered on January 22, 2020.

On March 5, 2020 the EPA released a list of EPA registered disinfectant products that have qualified for use against SARS-COV-2, the novel coronavirus that causes COVID-19.

The Scientific community believes, based on its knowledge of the structure of Coronoviruses, that when an EPA protocol is established the results will show that if your surface disinfectant is effective for other Coronoviruses, such as the Human Coronavirus, it will be effective against the 2019 Novel Coronavirus (2019-nCoV).

https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2
Primary Disinfectants in Use at Olympic College

Oxivir: One Step Hospital Grade disinfectant.

- Claims Summary: Virucidal, Bactericidal, Fungicidal, and Mildewcidal
- EPA Tested against a wide spectrum of pathogens including VRE, MRSA, Klebsiella, Acinetobacter, Pseudomonas, E.coli, Norovirus, Hepatitis B & C, Influenza A, RSV, Canine Parvovirus
- 1:16 is one step disinfectant
- 1:62 is two step disinfectant (less effective)

Clorox Wipes: Two Stage Disinfectant for Classrooms and Labs. Follow Directions.

A managed cleaning program is the most effective weapon against the spread of viruses. Facility managers need to ensure that HTPs (High Touch Points) are being properly cleaned and disinfected.

Hand washing and sanitizing solutions are your first line of defense against the spread of pathogens. Effective cleaners and disinfectants break the cycle of infection on high-touch surfaces. Training and education tools ensure safety, professionalism, and compliance.
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