Opportunity & Innovation in a Time of Uncertainty:
How the University of Nebraska is Responding
to the Global Pandemic

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A global resource strategically focusing expertise in Clinical Care and Operations, driving innovations in Research and Development, Training and Education that refine and strengthen response to all hazard 21st century threats.
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UNPRECEDENTED DELICATE BALANCE

Health & Wellness

Social & Economic

Higher ED
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Key Recovery Community Mitigation Actions
Delicate Public Health-Social Economic Balance

1. Scientifically based decisions
   1. Testing, testing & testing
   2. Genetic, antibody & viability
2. Real time data driven decisions
   1. Disease Control
   2. Health Care Capacity
   3. Supplies & Workforce
3. Regionally determined decisions
4. Multistaged at >14 day intervals
5. Vaccine and antiviral availability
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1-Engineering Facility Controls, Policy & Practice

Engineering Controls are controls that either remove hazardous conditions or place a barrier between the individual and the virus. These engineering controls are also directed to remove and/or reduce the droplet/aerosol spread of viral particles. They are not dependent on a person’s knowledge, practice, or compliance; therefore, they reduce the opportunity for error. These recommended controls represent best practices; the more of them that can be implemented based on available resources, the lower the risk. However, it is recognized that every institution may not be able to institute each control for every building or situation.

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<th>STEPS</th>
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<td>1 2 3</td>
<td>ENGINEERING FACILITY CONTROLS POLICY &amp; PRACTICE</td>
<td>L. Morgan</td>
<td>UNO 2021 IV:4:02-20%</td>
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| ☐ ☐ ☐ | Create dedicated facility entry and exit points. There may be several depending upon the building traffic patterns and the number of individuals entering and exiting. | ☐ | |}
| ☐ ☐ ☐ | Secure all facility entry and exit points, preferably with proximity ID cards, etc. | C. Evans | UNO 2021 IV:5:21-85% |
2-Administrative Campus Controls, Policy & Procedures

Administrative controls are considered less effective than engineering controls but are the primary control measures available for COVID-19. These include policies, procedures, training, and campus practices. Ineffective policies and practices or inconsistent compliance may heighten exposure risks.

2i-Administration Structures, Coordination and Logistics

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<td><strong>ADMINISTRATION STRUCTURES, COORDINATION &amp; LOGISTICS</strong></td>
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<td>Establish an Office of Health Security (OHS) with responsibility for ensuring institutional compliance with local, state, and national laws, policies, recommendations, and/or guidelines. The OHS will serve as the coordinating hub for developing campus policies and procedures that help to ensure the wellness and safety of faculty, staff, and students. Specifically, the OHS will ensure accessibility of all resources devoted to public health and safety for individuals from traditionally underserved communities and individuals with disabilities.</td>
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<td>UNO 2021 IV:4:02- 100%</td>
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<td>Designate a Director of Health Security that coordinates and supports campus health and wellness strategy development and implementation throughout the institution.</td>
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<td>UNO 2021 IV:4:02- 90%</td>
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<td>Establish a “Office of Health Security Campus Center” a specific location for learners, faculty and staff. This center will provide timely information, offer counseling and manage access to key public health resources. Access and location to the Office of Health Security Campus Center should be widely communicated and accessible through multiple modalities.</td>
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1-Check COVID

COVID-19 Screening

Symptoms
- Fever
- Cough
- Shortness of breath
- Chills
- Muscle pain
- New loss of taste or smell

COVID Specific Guidelines
- In the meantime: stay home, self-monitor your symptoms, and practice social-distancing according to CDC guidelines.
- Employees should contact their employer for guidance regarding returning to work.

Medical Guidance
- Contact your primary care provider for a same day appointment or go to an urgent care center today.

Contact Your Healthcare Provider

Your reported symptoms suggest you should call your healthcare clinic or local public health department today to determine if you need testing for COVID-19.

You should practice social distancing

Your responses are not consistent with a COVID-19 infection.

- It is recommended that you stay home, self-monitor your symptoms, and practice social-distancing according to CDC guidelines.
- Within the past 14 days, if you’ve traveled internationally or domestically to areas where COVID-19 infection is common, you should contact your employer for guidance regarding returning to work.
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Key Professional & Pharmaceutical Interventions

1. COVID Test Deployment & Deployment
2. Antibody Test Deployment & Deployment
3. Routine ILI Syndromic Surveillance
4. Routine Contact Identification & Tracing
5. Single Reliable Data Collection & Sharing
6. Monitor for Secondary & Tertiary Rebounds
7. Antiviral Development & Deployment
8. Vaccine Development & Deployment
9. Develop Specific Mitigation & Response Guides
10. Advise on federal, state & community actions
Key NPI’s or Community Mitigation Actions

1. If you are ill, stay home; self isolate & notify health professional
2. If someone in your household is ill, stay home & self isolate
3. Reduce students from school, childcare, & group children’s events
4. Reduce close contacts in the community and at work
5. Cancel lg gatherings, implement telework, create social distancing
6. Use face coverings / masks routinely inside & outside the home
7. Limit utilization of facilities, travel, workforce & supplies
8. Participate in self screening public health surveillance programs
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...for more information:

unmc.edu/healthsecurity

COVID-19

- UNMC/Nebraska Medicine resources, screening
- NETEC provides outbreak updates & resources
- USPHS/NDMS Covid Training Resources
- Free electronic book "Nebraska Isolation & Quarantine Manual"
- Court System COVID-19 Playbook
- Child Development Center Pandemic Mitigation & Response Guide
- Meat Processing Facility COVID-19 Playbook
- Pandemic Recovery Acceleration Model–Daily Nebraska Coalitions
- Pandemic Recovery Acceleration Model–Weekly Local Health Depts.
  - Explanation of the Pandemic Recovery Acceleration Model
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