

# Planetary Health: Essential Knowledge for Nursing: Setting the stage for change

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Submission Category: Quality Improvement/Evidence-Based Practice Project

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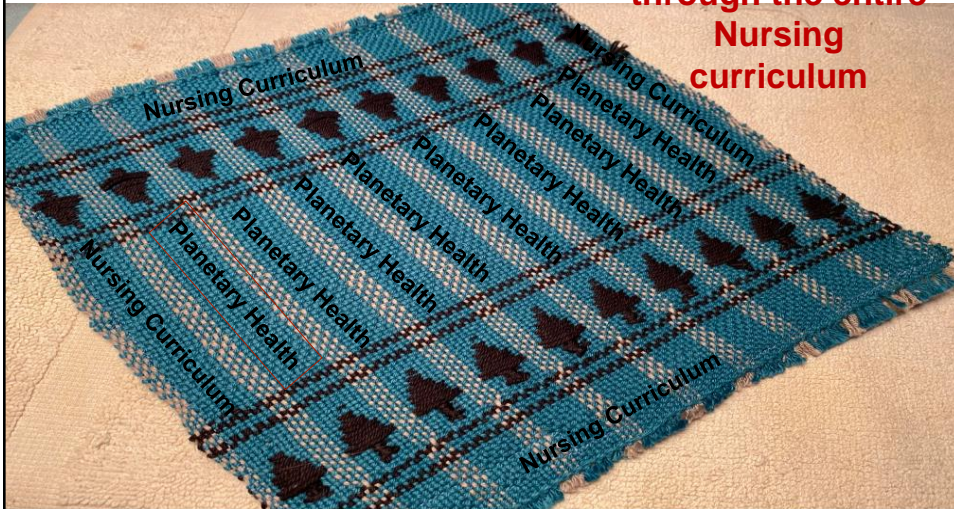
## The Background



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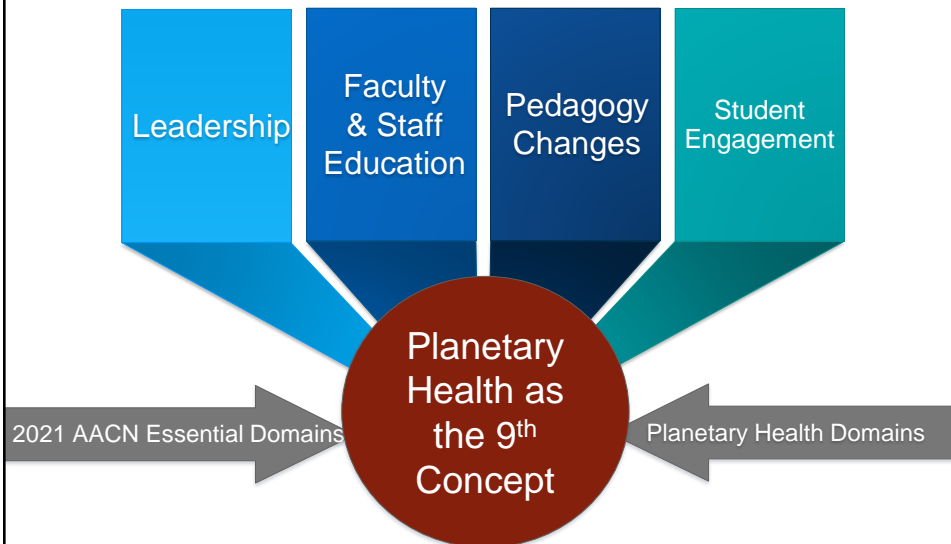
# The Call to Action

Weave Planetary Health concepts through the entire Nursing curriculum



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# The Approach



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# Leadership



Planetary Health  
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VISION:  
Optimal Health and  
Wellbeing for all people  
and the planet

Planetary  
Health as  
the 9<sup>th</sup>  
Concept

# Faculty and Staff Education



## Planetary Health

- Education
- Monthly Messages
- Speakers

Planetary  
Health as  
the 9<sup>th</sup>  
Concept

# Pedagogy changes

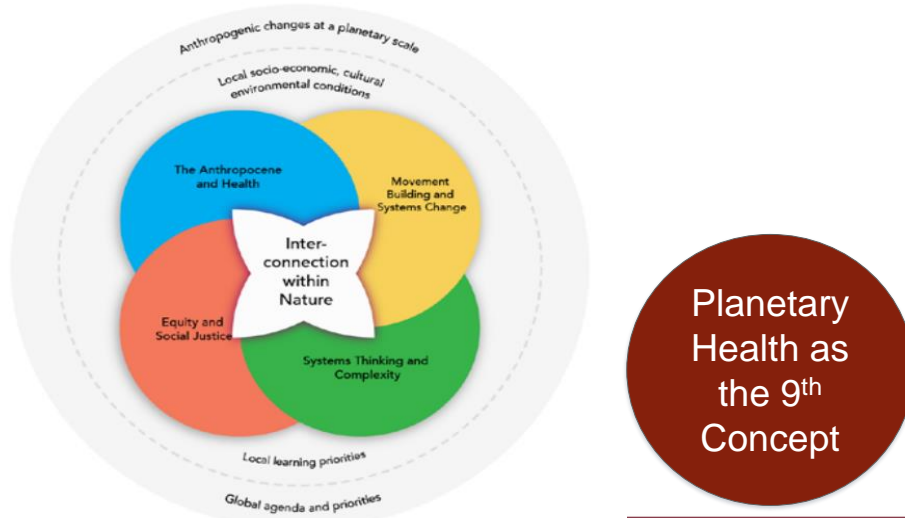


Figure 3. The Planetary Health Education Framework.

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# Pedagogy changes

## Planetary Health Education Framework

### PH 1: Interconnection Within Nature

To survive, humans must shift the mindset and shared narrative from separation, apathy, and domination to interconnection, empathy, and partnership.

Key concepts and areas of study	Integrated in the Essentials domains below
PH 1a: Traditional knowledge systems	Domains 1 2 3 4 5 7 8 9 10
PH 1b: Nature connectedness (human-nature connectedness)	Domains 1 2 3 4 5 6 7 8 9 10
PH 1c: Ecological identity	Domains 1 3 4 7 8 10
PH 1d: Epistemological diversity and humility	Domains 1 4 6 9 10
PH 1e: Worldviews: from Animism to Cartesianism	Domains 1 4 5 6 7 8 10
PH 1f: Two-eyed seeing	Domains 1 2 3 4 5 6 7 10
PH 1g: Kincentric	Domains 1 2 4 5 7 10
PH 1h: Resilience	Domains 1 3 4 5 6 7 9
PH 1i: Pachamama, Gaia, and other similar concepts	Domains 1 4 7 10

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# Student Engagement



COP  
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Planetary Health Pledge

DNP Leadership student working Project Drawdown

Authoring a tool kit to “decarbonize the healthcare system”

Planetary Health Report card for Nursing Programs

Climate Change and Health Curriculum

DNP Leadership student the first Planetary Health intern

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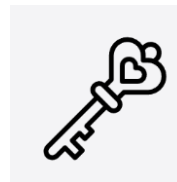
# Key Learnings



It takes all of us



To heal our planet



The time is now!

Planetary  
Health as  
the 9<sup>th</sup>  
Concept



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# Questions, Comments & Feedback

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## Resources

The Noun project: [free icons](#).

Whitmee, S., Haines, A., Beyrer, C., Boltz, F., Capon, A. G., de Souza Dias, B. F., ... & Yach, D. (2015). Safeguarding human health in the Anthropocene epoch: report of The Rockefeller Foundation–Lancet Commission on planetary health. *The Lancet*, 386(10007), 1973-2028. DOI:[https://doi.org/10.1016/S0140-6736\(15\)60901-1](https://doi.org/10.1016/S0140-6736(15)60901-1)

Lemery, J., Balbus, J., Sorensen, C., Rublee, C., Dresser, C., Balsari, S., & Calvello Hynes, E. (2020). Training Clinical And Public Health Leaders In Climate And Health: Commentary explores training clinical and public health leaders in climate and health. *Health Affairs*, 39(12), 2189-2196.

The Lancet planetary health infographic - Free at this Link:  
<https://www.thelancet.com/commissions/planetary-health>

Wabnitz, K. J., Gabrysch, S., Guinto, R., Haines, A., Herrmann, M., Howard, C., ... & Redvers, N. (2020). A pledge for planetary health to unite health professionals in the Anthropocene. *The Lancet*, 396(10261), 1471-1473.

Climate Change and Health Curriculum: <https://globalhealthcenter.umn.edu/climate-change-and-health-curriculumhttps>

University Of Minnesota, School Of Nursing, Planetary Health: [nursing.umn.edu/about/planetary-health](https://nursing.umn.edu/about/planetary-health)

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