# Algorithmic Motion Planning
# ASEN 5254 Sections 1 & 2
# Fall 2023

## Lecture Information

Tuesday and Thursday 4:00-5:15pm
Room: AERO N240
Video recording will be made available after each lecture on the course canvas page

## Instructor

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Office hour: Wednesday 2-3pm and by appoinns2 reW*ħBT/F1 11 Tf1 0 0 1 160.08 423.38 Tm0 g0 G[( )] TJETQ EMC  /S

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- Sampling-based motion planning algorithms
- Motion planning with kinodynamic constraints
- Optimal motion planning algorithms
- Task and motion planning
- Motion planning under uncertainty

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# Accommodation for Disabilities, Temporary Medical Conditions, and Medical Isolation

subject to academic sanctions from the faculty member. Visit <u>Honor Code</u> for more information on the academic integrity policy.

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