Robotics Engineering

Main Content	Just the Facts	Additional Resources
About the ProgramAccelerate Your Engineering Career Fast-track your robotics career with Columbus State University's accelerated combined degree program, earning both your Bachelor's and Master's in Robotics Engineering in just five years. You'll gain hands-on experience in hardware, modeling, and programming while working alongside dedicated faculty on current research projects. With strong industry partnerships and comprehensive training in multiple engineering disciplines, you'll graduate ready to lead in robotics, AI, and automation. Apply Now Request Info **Two Degrees, One Path** Bachelor of Science in Robotics Engineering (Years 1-4) You'll build foundational skills in computer, mechanical, and electrical engineering while focusing on robotics applications. Design, construct, and program robotic systems from wheeled mobile robots to drones and industrial manipulators. Master of Science in Robotics Engineering (Years 4-5) Dive deeper into advanced research areas including computer vision, artificial intelligence, and unmanned systems. Participate in active research projects and gain specialized expertise that sets you apart in the job market.	**Total Credit Hours:** 150 Hours **Delivery Format:** On Campus **Completion Time:** 5 years (full-time) **Academic Unit:** Department of Earth and Space Sciences	View the Program of Study View Admission Requirements View Program-Specific Requirements

Program HighlightsYour Academic Experience
- Complete both degrees in just **5 years** instead of 6.
- **Georgia's only combined BS/MS in Robotics Engineering.**
- **Hands-on learning** in hardware, modeling, and programming.

- **Research opportunities** in AI, computer vision, and UAVs.
- **Industry partnerships** with Pratt & Whitney and US Military.
- **Small class sizes** with dedicated faculty mentorship.
- **Direct pathway** from undergraduate to graduate studies.

What Can You Do With This Degree?
Explore job trends, average salaries, and growing opportunities so you can see how your degree connects to meaningful career pathways and the future of your field.

if (!document.getElementById("modern-campus-pathways-loader")) { const script = document.createElement("script"); script.src = "https://widget.pathways.moderncampus.net/pathways.loader.js"; script.id = "modern-campus-pathways-loader"; script.setAttribute("onload", "ModernCampusPublicPathwaysWidgetLoader('en_US')"); document.getElementsByTagName("head")[0].appendChild(script); } document.addEventListener("PathwaysJobMarketScriptLoaded", () => { new PathwaysJobMarketOutlook({ "apiKey": "IvAKNTN80Ic1i28SYcZe3OAXlNqQDSR8yJvVSCw1","clientName": "ColumbusStateUniversityCMS","locale": "en_US","title": { "text": "Robotics" },"codes": "14.4201","themeCode": "0001","elementId": "moderncampuspathwayswidgetmhzbeua3s8eamq14qnn","translateProps": ["title.text"] }); }, false);

Admission RequirementsYour Pathway to CSU

Program-Specific Admission Requirements

This program has specific admission requirements. These requirements are available in our catalog.

View Program-Specific Admission Requirements

Institutional Admission Requirements

All applicants must meet our institutional admissions requirements to be accepted into Columbus State University.

View Institutional Admission Requirements

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Robotics Engineering

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Robotics Engineering

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