

Fall and Summer 2026 Registration Guide for AAE Graduate Students

On-campus students: Fall registration open **March 23 – April 15** (5:00pm) and again **April 27**, forward.

(You should plan to register in the first window as some classes will fill up VERY quickly.)

Online students: Fall 2026 registration begins **March 23** and will remain open.

Summer 2026 registration opened on **January 20** and remains open for all students.

Retrieve Registration PIN and check for any holds

- Retrieve your registration PIN at <https://engineering.purdue.edu/BannerPin>

Reminder: You may need to submit a plan of study for your PIN to be available. MS students must submit a plan of study before registering for the second semester and PhD before registering for the third semester. See resources on [plan of study webpage](#).

- Be sure to check myPurdue for any registration [holds](#) that may prevent you from registering.
- Time tickets open at various times, check your specific time under “Registration Notices” in myPurdue

Adding classes via Scheduling Assistant in myPurdue

- The Fall 2026 schedule of classes will be available to view in myPurdue on **Monday, March 16, 2026**
- To add your course(s) once registration opens [locate and use the Scheduling Assistant](#) in myPurdue. If you need an override for the course the system will ask you if you’d like to submit a request for approvals.

Consult with your advisor and/or your existing plan of study

- Contact your faculty advisor or the Graduate Office to determine if the courses you selected are appropriate or refer to your approved Plan of Study if you have one in place.
 - You, with your faculty advisor’s guidance, are responsible for following your plan of study, updating your plan of study as needed, satisfying qualifying exam conditions (PhD), etc.
 - **Incoming students:** You can reach out to aaegradoffice@purdue.edu or Prof. Sun for first-semester course selection advice or reach out to professors in your focus area for advice. You’ll spend your first semester identifying a faculty advisor and drafting a plan of study for future terms. New on-campus MS students may consider taking a course toward the math requirement along with two focus area courses, or one focus area and one secondary area course. We recommend distance students take only one course in the first semester.

Candidacy/ Graduation (required of ALL students intending to graduate in August or December 2026)

- To declare candidacy to graduate in August or December 2026, request to register for CAND 991 in the Scheduling Assistant by **June 12 (August candidates)** or by **Sept. 18 (December candidates)**. This applies to all MS non-thesis, MS thesis, and PhD students intending to graduate. It is not automatic and students must register candidacy. Research students intending to graduate must also be in research hours. PhD and MS thesis students requesting degree-only candidacy, please email aaegradoffice@purdue.edu. See the candidate process [here](#).

Thesis research (Summer requests are due by **noon on Thurs. May 21**; Fall requests due by **noon on Fri. August 28**)

- For thesis research, send an email request to aaegradoffice@purdue.edu with the following details:
 - PUID
 - Semester of registration request (specify Summer or Fall 2026)
 - Course number (699 or 698)
 - Your professor’s CRN (see below pages for lists of CRNs or you can find this in myPurdue)
 - The amount of credit hours you would like to have added
 - Copy your advisor on the email request
- If you will be conducting **off-campus research**, please also submit a [Form 19](#)

It is your responsibility to check your registration in myPurdue to confirm that your request has been correctly processed (correct professor, correct amount of credit hours, etc.)

Fall 2026 AAE Course Offerings				
Number	Course Name	Instructor	Focus Area	Notes
50700	Principles of Dynamics	Oguri	Astrodynamics and Space Applications Autonomy and Control	
50900*	Intermediate Aerospace Propulsion	Qiao	Propulsion	Prohibited for any student that has taken AAE 338/339 (former Purdue undergrads) or any student that has already taken AAE 538; 12-week course; Online format only.
51100*	Introduction to Fluid Mechanics	Poggie	Aerodynamics	
51800	Low-Gravity Fluid Dynamics	Collicott	Aerodynamics	
53200*	Orbit Mechanics	Howell	Astrodynamics and Space Applications	
53300*	Space Traffic Management	Frueh	Astrodynamics and Space Applications	
53400*	Spacecraft Electric Propulsion	Shashurin	Propulsion	
53800*	Air Breathing Propulsion	Slabaugh	Propulsion	
54800*	Mechanical Behavior of Materials	Sangid	Structures and Materials	
55000*	Multidisciplinary Design Optimization	Crossley	Aerospace Systems Structures and Materials	Online format only
55300*	Elasticity in Aerospace Engineering	Tallman	Structures and Materials	
54100	Attitude Determination & Control	DeMars	Astrodynamics and Space Applications	
55800*	Finite Element Methods in Aerospace Structures	Tomar	Structures and Materials	
56100*	Intro to Convex Optimization	Sun	Autonomy and Control Aerospace Systems	
56200	Aerospace Eng Probability and Estimation	Frazho	Math and Autonomy and Control	
56400*	Systems Analysis and Synthesis	Corless	Autonomy and Control	
57100*	Complex System Safety	Marais	Aerospace Systems	
59000	Viscous Flows	Shih	Aerodynamics	Will need to submit for approvals (approval will be automatic though)
59000IM	Impact Mechanics	Guo	Structures and Materials	
59000SSD	Spacecraft Structure Design	Kwok	Structures and Materials	
59000CD*	Design of Composite Materials and Structures	Zhang	Structures and Materials	
59000EPS*	Space Flight Operations	Cunningham	Astrodynamics and Space Applications Aerospace Systems (context)	
59000PET	Prob Estimation and Tracking	LeGrand	Astrodynamics and Space Applications	Will need to submit for approvals (approval will be automatic though)
590SSD	Spacecraft Structure Design	Kwok	Structures and Materials	
590AIMLAS	AI/ML for Aerospace Structures	Yu	Structures and Materials	
59000	Principles and Methods of Safe Aerospace System Design	Marais		Online format only; 1 credit hour
63200	Advanced Orbital Dynamics	Howell	Astrodynamics and Space Applications	
66800	Hybrid Systems: Theory and Analysis	Hwang	Autonomy and Control	

* available online

This list is limited to grad-level AAE courses for Fall 2026. There are plenty of other course options from other departments. Please refer to the course lists/degree requirements to see the other options. Refer to recommended prerequisites and course descriptions in myPurdue and also the information that might be available at <https://engineering.purdue.edu/online/courses/list>

SUMMER 2026 Research CRNs

Course	Course Title	CRN	Professor
69800	Research MS Thesis	10020	Alexeenko, Alina
69900	Research PhD Thesis	16166	Alexeenko, Alina
69800	Research MS Thesis	32538	Arnas Martinez, David
69900	Research PhD Thesis	32541	Arnas Martinez, David
69800	Research MS Thesis	12165	Arrieta Diaz, Andres
69900	Research PhD Thesis	12168	Arrieta Diaz, Andres
69800	Research MS Thesis	21332	Bane, Sally P.
69900	Research PhD Thesis	21334	Bane, Sally P.
69800	Research MS Thesis	10030	Blaisdell, Gregory A.
69900	Research PhD Thesis	10053	Blaisdell, Gregory A.
69800	Research MS Thesis	12902	Caldwell, Barrett S.
69900	Research PhD Thesis	12925	Caldwell, Barrett S.
69800	Research MS Thesis	36824	Canino, James V.
69800	Research MS Thesis	39587	Capannolo, Andrea
69900	Research PhD Thesis	39354	Capannolo, Andrea
69800	Research MS Thesis	10025	Chen, Weinong W.
69900	Research PhD Thesis	10044	Chen, Weinong W.
69900	Research PhD Thesis	39179	Chynoweth, Brandon C.
69800	Research MS Thesis	10031	Collicott, Steven H.
69900	Research PhD Thesis	10054	Collicott, Steven H.
69800	Research MS Thesis	18700	Corless, Martin
69900	Research PhD Thesis	10052	Corless, Martin
69800	Research MS Thesis	10018	Crossley, William A.
69900	Research PhD Thesis	10037	Crossley, William A.
69800	Research MS Thesis	15834	Dai, Ran
69900	Research PhD Thesis	30684	Dai, Ran
69800	Research MS Thesis	16310	Delaurentis, Daniel A.
69900	Research PhD Thesis	10039	Delaurentis, Daniel A.
69800	Research MS Thesis	10021	Demars, Kyle J.
69900	Research PhD Thesis	10040	Demars, Kyle J.
69800	Research MS Thesis	22946	Frazho, Arthur E.
69900	Research PhD Thesis	10049	Frazho, Arthur E.
69800	Research MS Thesis	12583	Frueh, Carolin E.
69900	Research PhD Thesis	27455	Frueh, Carolin E.
69800	Research MS Thesis	10019	Garrison, James L.
69900	Research PhD Thesis	10038	Garrison, James L.
69900	Research PhD Thesis	13209	Goldenstein, Christopher S.
69800	Research MS Thesis	39457	Goppert, James M.
69900	Research PhD Thesis	39455	Goppert, James M.
69800	Research MS Thesis	12541	Gore, Jay P.
69900	Research PhD Thesis	23315	Gore, Jay P.
69900	Research PhD Thesis	23050	Grant, Michael J.

SUMMER 2026 Research CRNs

Course	Course Title	CRN	Professor
69800	Research MS Thesis	37016	Guo, Zherui
69900	Research PhD Thesis	37017	Guo, Zherui
69800	Research MS Thesis	39704	Hanquist, Kyle M.
69900	Research PhD Thesis	25338	Hanquist, Kyle M.
69800	Research MS Thesis	10032	Houim, Ryan W.
69900	Research PhD Thesis	10055	Houim, Ryan W.
69800	Research MS Thesis	10029	Howell, Kathleen
69900	Research PhD Thesis	10051	Howell, Kathleen
69800	Research MS Thesis	10022	Hwang, Inseok
69900	Research PhD Thesis	10041	Hwang, Inseok
69800	Research MS Thesis	30545	Jewell, Joseph S.
69900	Research PhD Thesis	30546	Jewell, Joseph S.
69800	Research MS Thesis	10027	Key, Nicole L.
69900	Research PhD Thesis	21451	Key, Nicole L.
69800	Research MS Thesis	39476	Kwok, Kawai
69900	Research PhD Thesis	37579	Kwok, Kawai
69800	Research MS Thesis	33902	LeGrand, Keith A.
69900	Research PhD Thesis	33904	LeGrand, Keith A.
69800	Research MS Thesis	32539	Leifsson, Leifur T.
69900	Research PhD Thesis	32542	Leifsson, Leifur T.
69800	Research MS Thesis	33901	Li, Husheng
69900	Research PhD Thesis	33903	Li, Husheng
69800	Research MS Thesis	19861	Lucht, Robert P.
69900	Research PhD Thesis	18202	Lucht, Robert P.
69900	Research PhD Thesis	10047	Maeda, Kazuki
69900	Research PhD Thesis	13790	Mansson, Jan-Anders E.
69800	Research MS Thesis	17408	Marais, Karen
69900	Research PhD Thesis	21474	Marais, Karen
69800	Research MS Thesis	35160	Mcclain, Monique S.
69900	Research PhD Thesis	34450	Mcclain, Monique S.
69800	Research MS Thesis	13983	Meyer, Terrence R.
69900	Research PhD Thesis	13986	Meyer, Terrence R.
69800	Research MS Thesis	13785	Minton, David A.
69900	Research PhD Thesis	13786	Minton, David A.
69800	Research MS Thesis	27460	Mou, Shaoshuai
69900	Research PhD Thesis	27457	Mou, Shaoshuai
69800	Research MS Thesis	32540	Oguri, Kenshiro
69900	Research PhD Thesis	32543	Oguri, Kenshiro
69800	Research MS Thesis	15058	Paniagua Perez, Guillermo
69900	Research PhD Thesis	15066	Paniagua Perez, Guillermo
69800	Research MS Thesis	10035	Pipes, R. Byron
69900	Research PhD Thesis	16561	Pipes, R. Byron

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Course	Course Title	CRN	Professor
69800	Research MS Thesis	28214	Poggie, Jonathan
69900	Research PhD Thesis	28142	Poggie, Jonathan
69800	Research MS Thesis	21288	Pourpoint, Timothee L.
69900	Research PhD Thesis	21289	Pourpoint, Timothee L.
69800	Research MS Thesis	10024	Qiao, Li
69900	Research PhD Thesis	10042	Qiao, Li
69800	Research MS Thesis	21333	Sangid, Michael D.
69900	Research PhD Thesis	21335	Sangid, Michael D.
69800	Research MS Thesis	32998	Scalo, Carlo
69900	Research PhD Thesis	13176	Scalo, Carlo
69800	Research MS Thesis	10026	Schneider, Steven P.
69900	Research PhD Thesis	10045	Schneider, Steven P.
69800	Research MS Thesis	14449	Semperlotti, Fabio
69800	Research MS Thesis	27461	Shashurin, Alexey
69900	Research PhD Thesis	27458	Shashurin, Alexey
69800	Research MS Thesis	18974	Shih, Tom I.
69900	Research PhD Thesis	18968	Shih, Tom I.
69800	Research MS Thesis	12185	Slabaugh, Carson D.
69900	Research PhD Thesis	12186	Slabaugh, Carson D.
69800	Research MS Thesis	16534	Son, Steven F.
69900	Research PhD Thesis	20103	Son, Steven F.
69800	Research MS Thesis	17493	Sun, Dengfeng
69900	Research PhD Thesis	17494	Sun, Dengfeng
69800	Research MS Thesis	27459	Tallman, Tyler N.
69900	Research PhD Thesis	27456	Tallman, Tyler N.
69900	Research PhD Thesis	39505	Tanaka, Takashi
69800	Research MS Thesis	18832	Tomar, Vikas
69900	Research PhD Thesis	18815	Tomar, Vikas
69800	Research MS Thesis	24564	Wang, Haifeng
69900	Research PhD Thesis	24566	Wang, Haifeng
69800	Research MS Thesis	24563	Yu, Wenbin
69900	Research PhD Thesis	24565	Yu, Wenbin
69800	Research MS Thesis	30683	Zhang, Dianyun
69900	Research PhD Thesis	30685	Zhang, Dianyun

FALL 2026 Research CRNs

Course	Course Title	CRN	Professor
69800	Research MS Thesis	10127	Alexeenko, Alina
69900	Research PhD Thesis	10146	Alexeenko, Alina
69800	Research MS Thesis	25429	Arnas Martinez, David
69900	Research PhD Thesis	25424	Arnas Martinez, David
69800	Research MS Thesis	21529	Arrieta Diaz, Andres

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Course	Course Title	CRN	Professor
69900	Research PhD Thesis	21532	Arrieta Diaz, Andres
69800	Research MS Thesis	59596	Bane, Sally P.
69900	Research PhD Thesis	59597	Bane, Sally P.
69800	Research MS Thesis	10138	Blaisdell, Gregory A.
69900	Research PhD Thesis	10162	Blaisdell, Gregory A.
69800	Research MS Thesis	26782	Caldwell, Barrett S.
69900	Research PhD Thesis	10157	Caldwell, Barrett S.
69800	Research MS Thesis	31453	Canino, James V.
69800	Research MS Thesis	30634	Capannolo, Andrea
69900	Research PhD Thesis	30620	Capannolo, Andrea
69800	Research MS Thesis	10131	Chen, Weinong W.
69800	Research MS Thesis	10140	Chynoweth, Brandon C.
69900	Research PhD Thesis	16228	Chynoweth, Brandon C.
69800	Research MS Thesis	10139	Collicott, Steven H.
69900	Research PhD Thesis	10163	Collicott, Steven H.
69800	Research MS Thesis	34532	Corless, Martin
69900	Research PhD Thesis	10161	Corless, Martin
69800	Research MS Thesis	10124	Crossley, William A.
69900	Research PhD Thesis	10144	Crossley, William A.
69800	Research MS Thesis	20556	Dai, Ran
69900	Research PhD Thesis	20583	Dai, Ran
69800	Research MS Thesis	10126	Delaurentis, Daniel A.
69900	Research PhD Thesis	10145	Delaurentis, Daniel A.
69800	Research MS Thesis	26010	Demars, Kyle J.
69900	Research PhD Thesis	10156	Demars, Kyle J.
69800	Research MS Thesis	13622	Frueh, Carolin E.
69900	Research PhD Thesis	13627	Frueh, Carolin E.
69800	Research MS Thesis	10125	Garrison, James L.
69900	Research PhD Thesis	34152	Garrison, James L.
69900	Research PhD Thesis	26114	Goldenstein, Christopher S.
69800	Research MS Thesis	33553	Goppert, James M.
69900	Research PhD Thesis	33554	Goppert, James M.
69800	Research MS Thesis	12197	Gore, Jay P.
69900	Research PhD Thesis	65348	Gore, Jay P.
69900	Research PhD Thesis	60360	Grant, Michael J.
69800	Research MS Thesis	30635	Guo, Zherui
69900	Research PhD Thesis	30638	Guo, Zherui
69800	Research MS Thesis	30957	Hanquist, Kyle M.
69900	Research PhD Thesis	10165	Hanquist, Kyle M.
69800	Research MS Thesis	10128	Heister, Stephen D.
69900	Research PhD Thesis	10147	Heister, Stephen D.
69800	Research MS Thesis	20068	Houim, Ryan W.

FALL 2026 Research CRNs

Course	Course Title	CRN	Professor
69900	Research PhD Thesis	10153	Houim, Ryan W.
69800	Research MS Thesis	34531	Howell, Kathleen
69900	Research PhD Thesis	10160	Howell, Kathleen
69800	Research MS Thesis	10129	Hwang, Inseok
69900	Research PhD Thesis	10148	Hwang, Inseok
69800	Research MS Thesis	10136	Jewell, Joseph S.
69900	Research PhD Thesis	10164	Jewell, Joseph S.
69800	Research MS Thesis	10133	Key, Nicole L.
69900	Research PhD Thesis	34537	Key, Nicole L.
69800	Research MS Thesis	30632	Kwok, Kawai
69900	Research PhD Thesis	30616	Kwok, Kawai
69800	Research MS Thesis	30268	LeGrand, Keith A.
69900	Research PhD Thesis	30270	LeGrand, Keith A.
69800	Research MS Thesis	25430	Leifsson, Leifur T.
69900	Research PhD Thesis	25425	Leifsson, Leifur T.
69800	Research MS Thesis	30269	Li, Husheng
69900	Research PhD Thesis	30271	Li, Husheng
69800	Research MS Thesis	53965	Lucht, Robert P.
69900	Research PhD Thesis	48154	Lucht, Robert P.
69800	Research MS Thesis	30636	Maeda, Kazuki
69900	Research PhD Thesis	30637	Maeda, Kazuki
69800	Research MS Thesis	24069	Mansson, Jan-Anders E.
69900	Research PhD Thesis	22640	Mansson, Jan-Anders E.
69800	Research MS Thesis	40686	Marais, Karen
69900	Research PhD Thesis	40687	Marais, Karen
69800	Research MS Thesis	23737	Mcclain, Monique S.
69900	Research PhD Thesis	23740	Mcclain, Monique S.
69800	Research MS Thesis	21182	Meyer, Terrence R.
69900	Research PhD Thesis	21183	Meyer, Terrence R.
69800	Research MS Thesis	22636	Minton, David A.
69900	Research PhD Thesis	22637	Minton, David A.
69800	Research MS Thesis	18237	Mou, Shaoshuai
69900	Research PhD Thesis	18246	Mou, Shaoshuai
69800	Research MS Thesis	25431	Oguri, Kenshiro
69900	Research PhD Thesis	25426	Oguri, Kenshiro
69800	Research MS Thesis	23247	Paniagua Perez, Guillermo
69900	Research PhD Thesis	21531	Paniagua Perez, Guillermo
69800	Research MS Thesis	10142	Pipes, R. Byron
69900	Research PhD Thesis	34539	Pipes, R. Byron
69800	Research MS Thesis	18236	Poggie, Jonathan
69900	Research PhD Thesis	18245	Poggie, Jonathan
69800	Research MS Thesis	59546	Pourpoint, Timothee L.

FALL 2026 Research CRNs

Course	Course Title	CRN	Professor
69900	Research PhD Thesis	59547	Pourpoint, Timothee L.
69800	Research MS Thesis	34527	Qiao, Li
69900	Research PhD Thesis	10150	Qiao, Li
69800	Research MS Thesis	59595	Sangid, Michael D.
69900	Research PhD Thesis	59598	Sangid, Michael D.
69800	Research MS Thesis	23860	Scalo, Carlo
69900	Research PhD Thesis	23866	Scalo, Carlo
69800	Research MS Thesis	10132	Schneider, Steven P.
69900	Research PhD Thesis	10154	Schneider, Steven P.
69800	Research MS Thesis	24071	Semperlotti, Fabio
69800	Research MS Thesis	18632	Shashurin, Alexey
69900	Research PhD Thesis	18633	Shashurin, Alexey
69800	Research MS Thesis	48877	Shih, Tom I.
69900	Research PhD Thesis	48876	Shih, Tom I.
69800	Research MS Thesis	16878	Slabaugh, Carson D.
69900	Research PhD Thesis	16879	Slabaugh, Carson D.
69800	Research MS Thesis	34984	Son, Steven F.
69900	Research PhD Thesis	49209	Son, Steven F.
69800	Research MS Thesis	40458	Sun, Dengfeng
69900	Research PhD Thesis	40476	Sun, Dengfeng
69800	Research MS Thesis	18235	Tallman, Tyler N.
69900	Research PhD Thesis	18242	Tallman, Tyler N.
69800	Research MS Thesis	30678	Tanaka, Takashi
69900	Research PhD Thesis	20069	Tanaka, Takashi
69800	Research MS Thesis	40730	Tomar, Vikas
69900	Research PhD Thesis	40732	Tomar, Vikas
69800	Research MS Thesis	60714	Wang, Haifeng
69900	Research PhD Thesis	60715	Wang, Haifeng
69800	Research MS Thesis	10175	Yu, Wenbin
69900	Research PhD Thesis	10176	Yu, Wenbin
69800	Research MS Thesis	20559	Zhang, Dianyun
69900	Research PhD Thesis	20584	Zhang, Dianyun