

# Spring 2026 Registration Guide for AAE Graduate Students

Registration for spring courses begins **Oct. 20 – Nov. 20 at 5pm** and then again **Dec. 8**, forward.  
**(Please register as soon as possible as classes tend to fill up VERY quickly)**

## 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 their second semester while PhD students must submit one before registering for their third semester.*

Resources available on our [plan of study webpage](#).

- Be sure to check myPurdue for any registration [holds](#) that may prevent you from registering (differs from PIN holds). New students may have a hold to submit final official transcripts from previous institution to [gradadm@purdue.edu](mailto:gradadm@purdue.edu)
- Time tickets open at various times on Oct. 20, check your specific time under “Registration Notices” in myPurdue

## Adding classes via Scheduling Assistant in myPurdue

- The Spring 2026 schedule of classes will be available to view in myPurdue on **October 13, 2025**
- 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, submitting changes to your plan of study as needed, satisfying qualifying exam conditions (PhD), etc.
  - For **incoming students**, you can reach out to the AAE Graduate Office or Prof. Sun for first-semester course selection advice, or, reach out to professors in your major area of interest for advice. You will spend your first semester identifying a faculty advisor and finalizing your plan of study for future semesters. New on-campus MS students in the first semester usually choose to take a course to fulfill the math requirement in addition to two major area courses, or, one major area course and one minor area course. We recommend our distance students consider taking only one course in the first semester.

## Thesis research (Spring requests are due by **NOON on Friday, January 16<sup>th</sup>**)

- **To register for thesis research**, send the Grad Office ([aaegradoffice@purdue.edu](mailto:aaegradoffice@purdue.edu)) an email with the following details:
  - Your PUID
  - Semester of registration request (Spring 2026)
  - Course number (699 or 698)
  - Your professor’s CRN (you can find this on the schedule of classes in myPurdue, or below)
  - 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.)**

## Candidacy/ Graduation (required if you intend to graduate/finish your degree in May 2026)

- To declare candidacy to graduate in May 2026, request to register for CAND 991 in the Scheduling Assistant by **February 6<sup>th</sup>**. This applies to all MS non-thesis, MS thesis, and PhD students intending to graduate. It is not automatic and students must declare candidacy. PhD and MS thesis students requesting exam-only candidacy email [aaegradoffice@purdue.edu](mailto:aaegradoffice@purdue.edu). See the candidate process [here](#).

## Spring 2026 AAE Course Offerings

Course Number	Course Name	Instructor	Notes
51200*	Computational Aerodynamics	Shih	
51400*	Intermediate Aerodynamics	Bane	
51900*	Hypersonic Aerothermodynamics	Schneider	
52300*	Introduction to Remote Sensing	Garrison	
53000*	Computational Combustion	Wang	
53500	Propulsion Design, Build, Test <b>Requires Instructor Permission</b>	Slabaugh	
53900*	Advanced Rocket Propulsion	Pourpoint	
54600	Aerospace Structural Dynamics and Stability	Joshi	
55200*	Nondestructive Evaluation of Structures and Materials	Tallman	
55500*	Mechanics of Composite Materials	Pipes	
56000*	Systems-of-Systems Modeling and Analysis	Guariniello	
56700	Introduction to Applied Stochastic Processes	Frazho	
56800*	Applied Optimal Control and Estimation	Hwang	
59000*	Aerospace Propulsion	Qiao	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.
59000 ACA	Appl Control in Astronautics	Oguri	
59000 MAAC*	Multi-Agent Autonomy and Control	Mou	
59000 MAV	Modern Vehicle Avionics	Li	
59000AFM	Atmospheric Flight Mechanics	Alstrom	
59000AAPM	Adv aerospace prop modeling <b>Requires Dept Permission to verify pre-reqs</b>	Maeda	Required prerequisite: AAE 438 and 439 for students with undergrad from Purdue AAE; AAE 538 or 539 for those with undergrad from outside Purdue.
59000*	Fundamentals of Space Systems Engineering	Dumbacher	Coming to the schedule soon. Online format only.
65400*	Fracture Mechanics	Tomar	
66600*	Nonlinear Dynamics, Systems, and Control	Corless	
69000ATE	Advanced topics in estimation	DeMars	
69000MBOS	Multi-body Orbital Structures	Capannolo	

\* available online

*This list is limited to grad-level AAE courses for Spring 2026. There are plenty of other options from other departments. Please refer to the course lists/degree requirements for other options you might consider, as well as your approved plan of study. 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>.*

Research CRNs			
Course	Title	CRN	Instructor
69800	Research MS Thesis	10144	Alexeenko, Alina
69900	Research PhD Thesis	10165	Alexeenko, Alina
69800	Research MS Thesis	27389	Arnas Martinez, David
69900	Research PhD Thesis	27394	Arnas Martinez, David
69800	Research MS Thesis	23853	Arrieta Diaz, Andres
69900	Research PhD Thesis	23858	Arrieta Diaz, Andres
69800	Research MS Thesis	66284	Bane, Sally P.
69900	Research PhD Thesis	66288	Bane, Sally P.
69800	Research MS Thesis	10154	Blaisdell, Gregory A.
69900	Research PhD Thesis	10178	Blaisdell, Gregory A.
69800	Research MS Thesis	23899	Caldwell, Barrett S.
69900	Research PhD Thesis	23900	Caldwell, Barrett S.
69800	Research MS Thesis	33018	Canino, James V.
69800	Research MS Thesis	36537	Capannolo, Andrea
69900	Research PhD Thesis	47110	Capannolo, Andrea
69900	Research PhD Thesis	10169	Chen, Weinong W.
69800	Research MS Thesis	10157	Chynoweth, Brandon C.
69900	Research PhD Thesis	33081	Chynoweth, Brandon C.
69800	Research MS Thesis	10155	Collicott, Steven H.
69900	Research PhD Thesis	10179	Collicott, Steven H.
69800	Research MS Thesis	10153	Corless, Martin
69900	Research PhD Thesis	10177	Corless, Martin
69800	Research MS Thesis	10141	Crossley, William A.
69900	Research PhD Thesis	10162	Crossley, William A.
69800	Research MS Thesis	27388	Dai, Ran
69900	Research PhD Thesis	27395	Dai, Ran
69800	Research MS Thesis	10143	Delaurentis, Daniel A.
69900	Research PhD Thesis	10164	Delaurentis, Daniel A.
69800	Research MS Thesis	39534	Demars, Kyle J.
69900	Research PhD Thesis	39542	Demars, Kyle J.
69800	Research MS Thesis	66795	Frazho, Arthur E.
69900	Research PhD Thesis	10174	Frazho, Arthur E.
69800	Research MS Thesis	17693	Frueh, Carolin E.
69900	Research PhD Thesis	17694	Frueh, Carolin E.
69800	Research MS Thesis	10142	Garrison, James L.
69900	Research PhD Thesis	10163	Garrison, James L.
69800	Research MS Thesis	66281	Goldenstein, Christopher S.
69900	Research PhD Thesis	24786	Goldenstein, Christopher S.
69800	Research MS Thesis	28517	Goppert, James M.
69900	Research PhD Thesis	10171	Goppert, James M.

Key:

699 PHD Research
698 MS Research

69800	Research MS Thesis	13146	Gore, Jay P.
69900	Research PhD Thesis	13641	Gore, Jay P.
69800	Research MS Thesis	30948	Guo, Zherui
69900	Research PhD Thesis	17699	Guo, Zherui
69800	Research MS Thesis	39540	Hanquist, Kyle M.
69900	Research PhD Thesis	39544	Hanquist, Kyle M.
69800	Research MS Thesis	10145	Heister, Stephen D.
69900	Research PhD Thesis	10166	Heister, Stephen D.
69800	Research MS Thesis	23394	Horgan, Briony H.
69800	Research MS Thesis	10148	Houim, Ryan W.
69900	Research PhD Thesis	39543	Houim, Ryan W.
69800	Research MS Thesis	10152	Howell, Kathleen
69900	Research PhD Thesis	10176	Howell, Kathleen
69800	Research MS Thesis	10146	Hwang, Inseok
69900	Research PhD Thesis	10167	Hwang, Inseok
69800	Research MS Thesis	27387	Jewell, Joseph S.
69900	Research PhD Thesis	27399	Jewell, Joseph S.
69800	Research MS Thesis	10150	Key, Nicole L.
69900	Research PhD Thesis	60730	Key, Nicole L.
69800	Research MS Thesis	20465	Kwok, Kawai
69900	Research PhD Thesis	15172	Kwok, Kawai
69800	Research MS Thesis	23569	LeGrand, Keith A.
69900	Research PhD Thesis	23571	LeGrand, Keith A.
69800	Research MS Thesis	27390	Leifsson, Leifur T.
69900	Research PhD Thesis	27396	Leifsson, Leifur T.
69800	Research MS Thesis	23570	Li, Husheng
69900	Research PhD Thesis	20457	Li, Husheng
69800	Research MS Thesis	55613	Lucht, Robert P.
69900	Research PhD Thesis	55150	Lucht, Robert P.
69800	Research MS Thesis	17698	Maeda, Kazuki
69900	Research PhD Thesis	10172	Maeda, Kazuki
69900	Research PhD Thesis	23919	Mansson, Jan-Anders E.
69800	Research MS Thesis	45832	Marais, Karen
69900	Research PhD Thesis	60511	Marais, Karen
69800	Research MS Thesis	26878	Mcclain, Monique S.
69900	Research PhD Thesis	20469	Mcclain, Monique S.
69800	Research MS Thesis	23009	Meyer, Terrence R.
69900	Research PhD Thesis	23010	Meyer, Terrence R.
69800	Research MS Thesis	20537	Minton, David A.
69900	Research PhD Thesis	20538	Minton, David A.
69800	Research MS Thesis	19275	Mou, Shaoshuai
69900	Research PhD Thesis	19280	Mou, Shaoshuai

69800	Research MS Thesis	21630	Oguri, Kenshiro
69900	Research PhD Thesis	27397	Oguri, Kenshiro
69800	Research MS Thesis	13872	Paniagua Perez, Guillermo
69900	Research PhD Thesis	36871	Paniagua Perez, Guillermo
69800	Research MS Thesis	10160	Pipes, R. Byron
69900	Research PhD Thesis	36873	Pipes, R. Byron
69800	Research MS Thesis	19276	Poggie, Jonathan
69900	Research PhD Thesis	19281	Poggie, Jonathan
69800	Research MS Thesis	12943	Pourpoint, Timothee L.
69900	Research PhD Thesis	55305	Pourpoint, Timothee L.
69800	Research MS Thesis	35539	Qiao, Li
69900	Research PhD Thesis	37261	Qiao, Li
69800	Research MS Thesis	66283	Sangid, Michael D.
69900	Research PhD Thesis	66287	Sangid, Michael D.
69800	Research MS Thesis	24090	Scalo, Carlo
69900	Research PhD Thesis	24690	Scalo, Carlo
69800	Research MS Thesis	10149	Schneider, Steven P.
69900	Research PhD Thesis	10170	Schneider, Steven P.
69800	Research MS Thesis	23918	Semperlotti, Fabio
69900	Research PhD Thesis	10180	Semperlotti, Fabio
69800	Research MS Thesis	19279	Shashurin, Alexey
69900	Research PhD Thesis	19285	Shashurin, Alexey
69800	Research MS Thesis	47352	Shih, Tom I.
69900	Research PhD Thesis	47353	Shih, Tom I.
69800	Research MS Thesis	19277	Slabaugh, Carson D.
69900	Research PhD Thesis	19282	Slabaugh, Carson D.
69800	Research MS Thesis	36753	Son, Steven F.
69900	Research PhD Thesis	60782	Son, Steven F.
69800	Research MS Thesis	45834	Sun, Dengfeng
69900	Research PhD Thesis	45836	Sun, Dengfeng
69800	Research MS Thesis	19278	Tallman, Tyler N.
69900	Research PhD Thesis	19283	Tallman, Tyler N.
69800	Research MS Thesis	33614	Tanaka, Takashi
69900	Research PhD Thesis	33615	Tanaka, Takashi
69800	Research MS Thesis	45833	Tomar, Vikas
69900	Research PhD Thesis	45835	Tomar, Vikas
69800	Research MS Thesis	66282	Wang, Haifeng
69900	Research PhD Thesis	66286	Wang, Haifeng
69800	Research MS Thesis	12951	Yu, Wenbin
69900	Research PhD Thesis	12952	Yu, Wenbin
69800	Research MS Thesis	10151	Zhang, Dianyuan
69900	Research PhD Thesis	27398	Zhang, Dianyuan