



UNIVERSITY *of* WASHINGTON

Michael K. Young
President

June 11, 2013

Interim Dean Judith Ramey
College of Engineering
Box 352180

Dear Judy:

Based on the recommendation of its Subcommittee on Admissions and Programs, the Faculty Council on Academic Standards has recommended approval of the revised program and continuation requirements for the Bachelor of Science in Aeronautics and Astronautics Engineering degree. A copy of the changes is attached.

I am writing to inform you that the College of Engineering is authorized to specify these requirements beginning spring quarter 2013.

The new requirements should be incorporated in printed statements and in individual department websites as soon as possible. The *General Catalog* website will be updated accordingly by the Registrar's Office.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Michael K. Young'.

Michael K. Young
President

Enclosure

cc: Ms. Marlo Anderson (with enclosure)
Mr. Robert Corbett (with enclosure)
Ms. Virjean Edwards (with enclosure)

MAY 13 2013



UNIVERSITY OF WASHINGTON
**CREATING AND CHANGING UNDERGRADUATE
 ACADEMIC PROGRAMS**



After college/school/campus review, send a signed original and 8 copies to the Curriculum Office/FCAS, Box 355850.

For information about when and how to use this form: <http://depts.washington.edu/uwcr/1503instructions.pdf>

College/Campus Engineering	Department/Unit Aeronautics and Astronaut	Date 04/26/13
New Programs		
<input type="checkbox"/> Leading to a Bachelor of _____ in _____ degree.		
<input type="checkbox"/> Leading to a Bachelor of _____ degree with a major in _____.		
<input type="checkbox"/> Leading to a _____ Option within the existing major in _____.		
<input type="checkbox"/> Leading to a minor in _____.		
Changes to Existing Programs		
<input type="checkbox"/> New Admission Requirements for the Major in _____ within the Bachelor of _____.		
<input type="checkbox"/> Revised Admission Requirements for the Major in _____ within the Bachelor of _____.		
<input checked="" type="checkbox"/> Revised Program Requirements for the Major in _____ within the Bachelor of <u>Science in AA</u> .		
<input type="checkbox"/> Revised Requirements for the Option in _____ within the major in _____.		
<input type="checkbox"/> Revised Requirements for the Minor in _____.		
Other Changes		
<input type="checkbox"/> Change name of program from _____ to _____.		
<input checked="" type="checkbox"/> New or Revised Continuation Policy for <u>Bachelor of Science in Aeronautical and Astronautical Engineering</u>		
<input type="checkbox"/> Eliminate program in _____.		
Proposed Effective Date: Quarter: <input type="checkbox"/> Autumn <input type="checkbox"/> Winter <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Summer Year: <u>20</u> <u>13</u>		

Contact Person: Marlo Anderson	Phone: 6-1115	Email: marlo@aa.washington.edu	Box: 352400
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EXPLANATION OF AND RATIONALE FOR PROPOSED CHANGE
For new program, please include any relevant supporting documentation such as student learning outcomes, projected enrollments, letters of support and departmental handouts. (Use additional pages if necessary).
Update our continuation policy to include Direct Freshmen and Early Admission student guidelines. An addition of a special note in the catalog about the Continuation Policy.

OTHER DEPARTMENTS AFFECTED		
List all departments/units/ or co-accredited programs affected by your new program or changes to your existing program and acquire the signature of the chair/director of each department/unit listed. Attach additional page(s) if necessary. *See online instructions.		
Department/Unit:	Chair/Program Director:	Date:
None		
Department/Unit:	Chair/Program Director	Date:
None		

CATALOG COPY

Catalog Copy as currently written. Include only sections/paragraphs that would be changed if your request is approved. Please cross out or otherwise highlight any deletions.

None


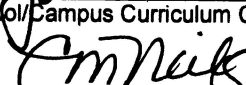
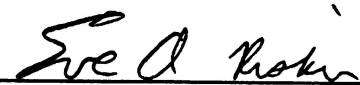

PROPOSED CATALOG COPY

Reflecting requested changes (Include exact wording as you wish it to be shown in the printed catalog. Please underline or otherwise highlight any additions. If needed, attach a separate, expanded version of the changes that might appear in department publications).
Please note: all copy will be edited to reflect uniform style in the General Catalog.

Special Note:

The departmental policy on continuation is consistent with the continuation policy of the University, but also includes supplementary requirements specific to the department. Details may be obtained from the department advising office.

APPROVALS

Chair/Program Director:		Date:	4/16/13
College/School/Campus Curriculum Committee:		Date:	5/8/13
Dean/Vice Chancellor:		Date:	5/9/13
Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:		Date:	
POST TRI-CAMPUS APPROVAL (when needed)			
Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:		Date:	

Current:

180 credits, as follows:

1. General Education Requirements (78 credits)

- a. *Areas of Knowledge* (49 credits):
 - i. Visual, Literary, and Performing Arts (VLPA) and Individuals & Societies (I&S): 24 credits, to include a minimum 10 credits in VLPA and a minimum 10 credits of I & S, plus 4 additional credits in either area.
 - ii. Natural World: 25 credits to include CHEM 142, PHYS 121, PHYS 122, PHYS 123, and an additional 5 credits of Natural World courses (consult department for list of approved courses.)
- b. *Mathematics* (24 credits): MATH 124, MATH 125, MATH 126, MATH 307, MATH 308, and MATH 324.
- c. *Written and Oral Communication* One 5-credit English composition course from the University list. Additional writing credits are built into the major core courses.

2. Major Requirements (89 credits)

- a. *Engineering Fundamentals* (16 credits): A A 210, A A 260, CEE 220, and M E 230.
- b. *Departmental Core* (73 credits): ~~Junior-year departmental core courses (all required). Senior-year courses consist of A A 410 A A 411 (or A A 420- A A 421), A A 447 and~~ 15 credits of senior technical electives. With approval, 3 credits of the latter may be chosen from another area of engineering.
- c. ~~Free Electives: 13 credits~~

Proposed:

180 credits, as follows:

1. General Education Requirements (78 credits)

- a. *Areas of Knowledge* (49 credits):
 - i. Visual, Literary, and Performing Arts (VLPA) and Individuals & Societies (I&S): 24 credits, to include a minimum 10 credits in VLPA and a minimum 10 credits of I & S, plus 4 additional credits in either area.
 - ii. Natural World: 25 credits to include CHEM 142, PHYS 121, PHYS 122, PHYS 123, and an additional 5 credits of Natural World courses (consult department for list of approved courses.)
- b. *Mathematics* (24 credits): MATH 124, MATH 125, MATH 126, MATH 307, MATH 308, and MATH 324.
- c. *Written and Oral Communication* One 5-credit English composition course from the University list. Additional writing credits are built into the major core courses.

2. Major Requirements (89 credits)

- a. *Engineering Fundamentals* (16 credits): **minimum grade of 2.0 in both A A 210 and A A 260**; CEE 220; M E 230
- b. *Departmental Core* (73 credits): **A A 301; A A 302; A A 310; A A 311; A A 312; A A 320; A A 321; A A 322; A A 331; A A 332; A A 360; either A A 410 and A A 411 or A A 420 and A A 421; A A 447; A A 496; AMATH 301**; 15 credits of senior technical electives. With approval, 3 credits of the latter may be chosen from another area of engineering.
- c. **Minimum grade of 1.7 for all 300- and 400-level A A courses applied to the major requirements**
- d. **Minimum 2.00 cumulative GPA for courses applied to the major requirements**

3. Free electives: 13 credits

CONTINUATION POLICY

While the University has general regulations governing scholastic eligibility for continuance, departments and programs in the College of Engineering have adopted additional requirements in order to make the best use of the limited facilities and resources available and to provide reasonable assurance of academic and professional success. The following criteria and procedures will be applied to all **undergraduate** students for determining continuance in the Aeronautics & Astronautics (AA) program.

I. BASIC CRITERIA

1. Full-time students normally take a minimum of 12 or more credit hours per academic quarter applicable toward the degree to maintain satisfactory progress. (An average of 15-16 hours per quarter is required to complete the graduation requirements in 12 quarters.)
2. Part-time attendance may be permitted in special cases, but only with prior approval. Written permission must be obtained from the Departmental Undergraduate Advisor for any desired change in status. Permission must be granted prior to the first day of the quarter. Students who have received permission to attend part-time must complete at least one course applicable toward their degree each quarter.
3. A student who withdraws from the University without prior written approval or is dropped for non-payment of fees must obtain approval of the Undergraduate Advisor before re-registering.
4. An undergraduate student who has exceeded the requirements of the degree program by more than 15 credits, and fails to make plans for graduation or received approval for alternative plans, will be transferred out of the department.
5. All admitted AA students must make satisfactory progress toward their AA degree.
 - a) All students admitted to the department, i.e., Direct Freshmen Admission, Early Admission, or Upper Division Admission, must maintain the following standards or be placed on academic probation:
 1. An overall cumulative grade point average of 2.00 or better.
 2. A minimum grade point average of 2.00 in AA major courses in each academic quarter.
 - b) To be removed from probationary status, a student must achieve each of the above standards the following quarter. Any student who accumulates two probationary quarters while enrolled in the department will be dropped from the department.
 - c) Direct Freshman Admission and Early Admission students must obtain a minimum grade of 2.0 or better in AA 210 and AA 260, or be dropped from the department.
 - d) Students may start the autumn-quarter, junior-year program after meeting the requirements and standards for upper-division admission. If a student has not completed the prerequisite requirements by the end of the summer quarter prior to the start of the junior year, he/she will be dropped from the department.
 - e) After starting the autumn-quarter junior-year program, students must be enrolled in all the required AA courses each quarter and must achieve the grade standards stated above to remain in the department, unless special arrangements have been made.

- f) Only 300- and 400-level AA courses with grades of 1.7 or higher can apply toward the AA degree requirements. Any 300- and 400-level AA course with a grade of less than 1.7 may be repeated or replaced with an acceptable alternative.
- 6. While double degrees are not expressly prohibited, students seeking two degrees must still maintain satisfactory progress toward the AA degree, and must meet all the conditions set forth above to remain in the department. Students must also meet the University's satisfactory progress rules.

II. REVIEW AND NOTIFICATION PROCEDURE

The progress of each student will be reviewed each quarter. If a student's performance fails to meet the standards outlined above, the student will be placed on probation or dismissed from the department as described in the continuation policy. The student will be notified in writing of the reason for probation or dismissal. If the required progress toward removing probationary deficiencies is not shown in the following quarter, the student will be notified in writing that he/she has been dropped from the Department and transferred to the College of Engineering.

III. APPEALS PROCEDURE

The department recognizes that inequities can result from any continuation policy. Therefore, a student who has been placed on probation or has been dismissed, and believes that something in his/her record has been overlooked or misinterpreted, may request reconsideration of the probation or dismissal by writing a letter to the Undergraduate Advisor. Included in the letter should be any additional information, which the student believes is relevant. The letter and supporting material will be transmitted to the Undergraduate Committee, which will carefully review all available information and then decide whether or not academic probation or dismissal should be rescinded. The appeal must be made within 14 days of the notification of placement on probation or dismissal. The committee must make a response to the appeal within 7 days of its submission.

IV. ACADEMIC MISCONDUCT

Academic misconduct encompasses plagiarism, cheating on examinations or on individual project assignments, and theft or alteration of other people's work on academic materials, for the purpose of improving one's own grades or acquiring academic credit. Students accused of academic misconduct will be referred to the College of Engineering for disciplinary action pursuant to the Student Conduct Code of the Washington Administrative Code 478-120, and if found guilty, are subject to sanctions. As a function of the seriousness of such misconduct, sanctions range from a disciplinary warning to immediate dismissal from the College of Engineering and the University of Washington. The latter action can and has been applied even for first offenses.

EQUAL OPPORTUNITY POLICY

Admission to the Department of Aeronautics & Astronautics undergraduate degree program is competitive. The primary admission criterion is the degree of qualification for success in engineering, as indicated by academic performance, work experience, and other factors.

The University of Washington provides equal opportunity in education, without regard to race, color, creed, religion, national origin, sex, sexual orientation, age, marital status, disability, or status as a disabled veteran or Vietnam era veteran, in accordance with the University of Washington policy and applicable federal and state statutes and regulations.

Jennifer A. Payne

From: Bradley Holt <bradholt@u.washington.edu>
Sent: Thursday, June 06, 2013 11:15 AM
To: Jennifer A. Payne
Cc: Grayson Court; George L. Dillon; Bradley R. Holt
Subject: Re: A A 1503

yes

On Jun 6, 2013, at 11:09 AM, Jennifer A. Payne wrote:

> But their graduation requirements are not approved to have a 1.7 minimum grade in each course? Should I amend the 1503 to include that?

>

> Jennifer

>

> From: Grayson Court

> Sent: Thursday, June 06, 2013 11:05 AM

> To: Jennifer A. Payne; George L. Dillon; Bradley R. Holt

> Subject: RE: A A 1503

>

> There was a lot of discussion, but in the end Brad moved to approve the proposed continuation policy as written. The motion received majority approval with Kramer opposing.

>

> That was my understanding, does anyone else have something to add?

>

> From: Jennifer A. Payne

> Sent: Thursday, June 06, 2013 10:51 AM

> To: George L. Dillon; Bradley R. Holt

> Cc: Grayson Court

> Subject: A A 1503

>

> Was there a decision made on the AA 1503?

>

> Jennifer

>

> *****

> Jennifer Payne, M.Ed.

> University Curriculum Procedures Analyst Office of the Registrar

> University of Washington

> <http://depts.washington.edu/registra/curriculum/>

> Phone: 206-543-5938

> Email: uwcr@uw.edu

> Box: 355850

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