

## Implementing the Elective Pass/Fail policy for Spring 2021

**Unlike in previous semesters, the Elective P/F policy for Spring 2021 states that:**

*Each department or major may, if it so chooses, use the underlying letter grades (i.e., the initially-reported letter grades) in prerequisite courses that are taken pass/fail to enforce the minimum grade requirement specified for registering, or staying registered, in a later course or for entering the particular major. Use of underlying grades for this purpose will have no effect on a student's semester or cumulative GPA.*

Below you will find information by school/college as to how departments are choosing to use the underlying grades beneath the P/F. If you selected P/F grading for one or more courses, particularly those required by your major, we strongly recommend that they review this document to understand which courses, if any, will require a minimum grade to enroll in subsequent prerequisite or predictor courses.

You are allowed to select P/F grading for up to 3 courses. The deadline to do so is Tuesday, May 4<sup>th</sup>, 2021. You have up to six months after graduation to revoke P/F grading for a course. For the full P/F policy for spring 2021, please see: <https://www.umass.edu/registrar/passfail-grading-policy-spring-2021-semester>

<b>College of Natural Sciences</b>	
<b>CNS Department</b>	<b>Grade Used to Meet Course Prerequisites (minimum grade required in prerequisite course)</b>
Astronomy	Pass will satisfy the prerequisites for all courses.
Biology	Pass will satisfy the prerequisites for all courses.
Biochemistry and Molecular Biology	Pass will satisfy the prerequisite for all courses <b>EXCEPT</b> for: BIOCHEM 276 (B- or better in Biochem 285) BIOCHEM 285 (C or better in Biology 151 <b>AND</b> Biol 152 <b>AND</b> C- or better in Chem 111 <b>AND</b> Chem 112) BIOCHEM 311 (C or better in Biology 151 <b>AND</b> Biology 152) BIOCHEM 394 RI (B- or better in Biochem 285) BIOCHEM 420 (C- or better in CHEM 250 or 261 or 265) BIOCHEM 421 (C- or better in CHEM 250 or 261 or 265) BIOCHEM 423 (B- or better in Biochem 285, <b>AND</b> C- or better in Chem 261 <b>AND</b> Chem 262) BIOCHEM 424 (C- or better in Biochem 423 <b>AND</b> Chem 261 <b>AND</b> Chem 262) BIOCHEM 426 (B- or better in Biochem 285 <b>AND</b> C- or better in Biochem 276 <b>AND</b> C- or better in Biochem 423) BIOCHEM 430H (C- or better in Biochem 423) BIOCHEM 471 (C- or better in Chem 112 <b>AND</b> Physics 132 <b>AND</b> Math 128 or 132)
Chemistry	Pass will satisfy the prerequisites for all courses <b>EXCEPT</b> for:

Chemistry (continued)	<p>Chem 111 (20 or higher on math placement test or C- or better in Math 101 &amp; 102, or Math 104, 127 or 128 or 131 or 132)  CHEM 112 (C- or better in CHEM 111 or 121H)  CHEM 122H (C- or better in CHEM 121H)  CHEM 190LS (C- or better in CHEM 190 JH <b>AND</b> 190LF)  CHEM 250 (C- or better in CHEM 110 or 111)  CHEM 261 (C- or better in CHEM 112 or 122H)  CHEM 262 (C- or better in CHEM 261 or 265)  CHEM 265 (C- or better in CHEM 112 or 122H)  CHEM 266 (C- or better in CHEM 265)  CHEM 267 (C- or better in CHEM 112 or 122H)  CHEM 268 (C- or better in CHEM 267)  CHEM 269 (C- or better in CHEM 261 or 265)  CHEM 315 (C- or better in CHEM 261 or 265)  CHEM 330 (C- or better in CHEM 262 or 266)  CHEM 341 (C- or better in CHEM 262 or 266)  CHEM 342 (C- or better in CHEM 268 <b>AND</b> CHEM 341)  CHEM 423 (C- or better in CHEM 261 <b>AND</b> 262 or CHEM 265 <b>AND</b> 266)  CHEM/BMB 471 (C- or better in CHEM 112, 122, or 122H <b>AND</b> PHYSICS 132, 152 or 182, <b>AND</b> MATH 128 or 132)  CHEM 475 (C- or better in CHEM 112 or 122H <b>AND</b> MATH 233 <b>AND</b> PHYSICS 152)  CHEM 476 (C- or better in CHEM 475)  CHEM 513 (C- or better in CHEM 315 <b>AND</b> 476 or 471)  CHEM 546 (C- or better in CHEM 341 <b>AND</b> 476)  CHEM 551 (C- or better in CHEM 262 or 266)  CHEM 552 (C- or better in CHEM 262 or 266 <b>AND</b> 268 or 269)  CHEM 584 (C- or better in CHEM 475/476 is recommended. Instructor approval required.)  CHEM 585 (C- or better in CHEM 476)  CHEM 590CB (C- or better in CHEM 261 <b>AND</b> 262 OR 255 <b>AND</b> 266)</p>
Environmental Conservation	Pass will satisfy the prerequisites for all courses in BCT, NRC, and Environmental Science.
Food Sciences	Pass will satisfy the prerequisites for all courses.
Geosciences	Pass will satisfy the prerequisites for all courses in Earth Systems, Geosciences, Geology and Geography.
Mathematics and Statistics	Pass will satisfy the prerequisites for all courses in Mathematics and Statistics.
Microbiology	<p>Pass will satisfy the prerequisites for all courses <b>EXCEPT</b> for:</p> <p>Microbio 320 (C or better in Microbio 311 or Micro 310)  Microbio 330 (C or better in Microbio 311 or Micro 310)  Microbio 480 (C or better in Microbio 311 or Micro 310)  Microbio 570 (C or better in Microbio 311 or Micro 310)  Microbio 542 (C or better in Microbio 312)  Microbio 552 (C or better in Microbio 312)</p>

	Microbio 562 (C or better in Microbio 312) Microbio 565 (C or better in Microbio 312)
Physics	Pass will satisfy the prerequisites for all courses.
Psychology and Brain Sciences	Pass will satisfy the prerequisites for all courses.
Stockbridge	Pass will satisfy the prerequisites for all courses in Horticultural Sciences, Plant and Soil Sciences, Sustainable Food and Farming, and Turfgrass Science and Management.
Veterinary and Animal Sciences	Pass will satisfy the prerequisites for all courses in Animal Science, Pre-VET and Vet Tech <b>EXCEPT</b> for:  ANIMLSCI 115 (C or better in ANIMLSCI 105 <b>AND</b> 105L) ANIMLSCI 115L (C or better in ANIMLSCI 105 <b>AND</b> 105L) ANIMLSCI 311 (C or better in BIOLOGY 151 or 161H <b>AND</b> 152 or 162H) ANIMLSCI 397T (C or better in BIOLOGY 151 <b>AND</b> 152 <b>AND</b> 153) ANIMLSCI 415 (C or better in ANIMLSCI 105 <b>AND</b> 105L <b>AND</b> 115 <b>AND</b> 115L) ANIMLSCI 415L (C or better in ANIMLSCI 105 <b>AND</b> 105L <b>AND</b> 115 <b>AND</b> 115L) ANIMLSCI 425 (C or better in ANIMLSCI 105 <b>AND</b> 105L <b>AND</b> 115 <b>AND</b> 115L <b>AND</b> 220) ANIMLSCI 425L (C or better in ANIMLSCI 105 <b>AND</b> 105L <b>AND</b> 115 <b>AND</b> 115L <b>AND</b> 220) ANIMLSCI 455V (C or better in ANIMLSCI 415 <b>AND</b> 415L) ANIMLSCI 455VL (C or better in ANIMLSCI 415 <b>AND</b> 415L) ANIMLSCI 465 (C or better in ANIMLSCI 105 <b>AND</b> 105L <b>AND</b> 220 <b>AND</b> 225) ANIMLSCI 465L (C or better in ANIMLSCI 105 <b>AND</b> 105L <b>AND</b> 220 <b>AND</b> 225) ANIMLSCI 475 (C or better in ANIMLSCI 220 <b>AND</b> 285 OR 200) ANIMLSCI 485 (C or better in ANIMLSCI 415 <b>AND</b> 415L) ANIMLSCI 485L (C or better in ANIMLSCI 415 <b>AND</b> 415L) ANIMLSCI 497V (C or better in ANIMLSCI 105 <b>AND</b> 115 or 101 <b>AND</b> 103)

<b>Education</b>	
<b>Early Childhood Education</b>	<ul style="list-style-type: none"> <li>Early Childhood Education intends to look at the underlying grades in those courses (if a student takes the course P/F) to inform their decisions. The three courses are: <b>HUMDEV 270</b>, <b>Math 113</b>, and <b>Math 114</b>.</li> </ul>
<b>Special Education</b>	Pass will satisfy the prerequisites for all courses

<b>Isenberg School of Management</b>	
<b>Isenberg Courses for ISOM students</b>	Pass will satisfy the prerequisites for all courses
	<p>We will be using grades for those designated as P/F for any classes that are prerequisites for our BBA and BS major for the use in admissions of internal transfer students.</p> <p>Predictor courses:</p> <p style="padding-left: 40px;">MATH 127 Calculus for the Life and Social Sciences (R2) or a higher level calculus (required to apply)</p> <p style="padding-left: 40px;">ECON 103 Introduction to Microeconomics (SB) or RES-ECON 102: Introduction to Resource Economics (SB)</p> <p style="padding-left: 40px;">ECON 104 Introduction to Macroeconomics (SB)</p> <p style="padding-left: 40px;">ACCOUNTG 221 Principles of Financial Accounting</p> <p style="padding-left: 40px;">ACCOUNTG 222 Principles of Managerial Accounting</p> <p style="padding-left: 40px;">RES-ECON 212 Introduction to Statistics/Social Sciences (R2) or STATISTC 240 Introduction to Statistics (R2)</p> <p style="padding-left: 40px;">*One of the following may be used for a 6th predictor course:</p> <p style="padding-left: 80px;">FINANCE 301 Corporate Finance</p> <p style="padding-left: 80px;">MANAGMNT 301 Principles of Management</p> <p style="padding-left: 80px;">MARKETNG 301 Fundamentals of Marketing</p> <p style="padding-left: 80px;">OIM 301 Introduction to Operations Management</p>

<b>College of Engineering</b>	
<b>PR_Engin students to be eligible to advance into one of the 7 engineering majors</b>	<p>For Spring 2021, PR_Engin students must earn a minimum grade of C- in the following courses to be admitted to the one of the 7 engineering majors:</p> <p>Math 131 Math 132 EnglWri 112 Physics 151 Chem 111 or Physics 152, Engin 100 or 110 or 111 or 112 or 113 or 114 ChE 120 or CEE 121 or ECE 122 or MIE 124 or CS 121 or CS 119, as appropriate for the selected engineering major</p> <p>The college recognizes that circumstances may be such that some students who are adequately prepared to succeed in follow-on courses may not have been able to demonstrate proficiency at the C- level in the foundational courses. In such cases, the college invites Pr-Engin students to contact the Chief Undergraduate Advisor in their intended major or an advisor in the Engineering Office of Student affairs (<a href="mailto:coeadvising@umass.edu">coeadvising@umass.edu</a>) to discuss options.</p>
<b>Students interested in applying to Engineering</b>	<p>To apply to engineering, students must earn a minimum grade of C- in the following courses to be admitted to the one of the 7 engineering majors:</p> <p>Math 131</p>

	Math 132 EnglWri 112 Physics 151 Chem 111 or Physics 152, Engin 100 or 110 or 111 or 112 or 113 or 114 ChE 120 or CEE 121 or ECE 122 or MIE 124 or CS 121 or CS 119, as appropriate for the selected engineering major

<b>School of Public Health &amp; Health Sciences</b>	
<b>Public Health</b>	Pass will satisfy the prerequisites for all courses.
<b>Communication Disorders</b>	Pass will satisfy the prerequisites for all courses.
<b>Nutrition</b>	Pass will satisfy the prerequisites for all courses.
<b>Kinesiology</b>	<p>Earned grades in prerequisite courses (courses listed as prerequisites for higher-level courses) <u>must meet the stated minimum</u> (e.g. C- or better). <i>Here are the KIN courses that have SPIRE-stated grade required prerequisites</i></p> <p><i>KIN 215- Prerequisite: KIN 270 or 272 with a grade of C- or better.</i></p> <p><i>KIN 236- Prerequisite: KIN 100 with a grade of C- or better.</i></p> <p><i>KIN 270- Prerequisites: One of the following courses with a grade of C- or better: KIN 100, KIN 110, BIOLOGY 151 (formerly BIOLOGY 100), CHEM 110 or CHEM 111.</i></p> <p><i>KIN 272- Prerequisite: KIN 270 with a grade of C- or better.</i></p> <p><i>KIN 394AI- Prerequisites: KIN 100, 110, 270, and 272 with a grade of C- or better.</i></p> <p><i>KIN 440- Prerequisites: KIN 100, 110, and 247 with a grade of C- or better.</i></p> <p><i>KIN 430- Prerequisites: a grade of C- or better in all of the following: KIN 236, KIN 270, and KIN 247; Physics 131 or Physics 151; Math 127 or 131; and Math 128 or 132</i></p> <p><i>KIN 460- Prerequisites: KIN 100, 236, 247, 270, and 272, all with a grade of C- or better.</i></p> <p><i>KIN 470- Prerequisites: KIN 100, 110, 236, 247, 270, and 272, all with a C- or better.</i></p>

<p><b>College of Information and Computer Science</b> - In order to ensure that students are adequately prepared for subsequent courses, CICS will be using instructor-submitted Spring 2021 grades, even when a P appears on the transcript, to determine whether prerequisites for future CICS courses have been fulfilled.</p>	
	<p>Historically many CICS courses have a prerequisite grade of C or higher in one or more courses. In light of the ongoing challenges arising from the pandemic, the CICS has decided to relax this standard for grades earned in Spring 2021 so that grades of C- or better in the aforementioned courses (B- in the case of CS 121 as a prerequisite for CS 187) will fulfill prerequisites for subsequent courses.</p> <p>Math 132</p>

	<p>Englwrit 112  Compsci 121 (B or higher required as prerequisite to Compsci 187)  Compsci 186  Compsci 187  Compsci 220, 230, 240 or 250  Informatics 248</p> <p>The full list of CICS prerequisite requirements can be found on this webpage:  <a href="https://www.cics.umass.edu/sites/default/files/uploads/Academics/1213-s21spirereginfo.pdf">https://www.cics.umass.edu/sites/default/files/uploads/Academics/1213-s21spirereginfo.pdf</a></p> <p>The college recognizes that circumstances may be such that some students who are adequately prepared to succeed in follow-on courses may not have been able to demonstrate proficiency at the C- (or B-) level in the prerequisite courses. In such cases, the college invites students to contact an advisor in the CICS Advising Office (<a href="mailto:cicsadvising@umass.edu">cicsadvising@umass.edu</a>) to discuss options.</p>
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<b>School of Social &amp; Behavioral Sciences</b>	Pass will satisfy the prerequisites for all courses.
<b>School of Nursing</b>	Pass will satisfy the prerequisites for all courses.

<b>College of Humanities &amp; Fine Arts</b>	
Afro-American Studies, Architecture, Art History, Comparative Literature, Dance, French, German, Italian History, Music, Philosophy, Portuguese, Russian, Eurasian and Polish Studies, Theater, Women, Gender, Sexuality Studies	Pass will satisfy the prerequisites for all courses.
Art	C- or higher required in: Intermediate-level (200-level) Art courses to advance to upper-level (300 or higher) Art courses.
Chinese	C or higher required in: Chinese 110 to advance to Chinese 120 Chinese 126 or Chinese 120 to advance to Chinese 246 Chinese 246 to advance to Chinese 326 Chinese 326 to advance to Chinese 327 Chinese 327 to advance to higher level Chinese courses
Japanese	C or higher required in: Japanese 110 to advance to Japanese 120 Japanese 126 or Japanese 120 to advance to Japanese 246 Japanese 246 to advance to Japanese 326 Japanese 326 to advance to Japanese 327

	Japanese 327 to advance to higher level Japanese courses
Spanish	C or higher required in Spanish 240 or Spanish 246 to advance to 300-level Spanish courses.
Linguistics	C or higher in Linguistics 201 required to advance to upper-level courses in Linguistics.
English	Pass will satisfy the prerequisites for all courses.
<u>Judaic and Near Eastern Studies</u> ( <u>Judaic Studies major and</u> <u>Middle Eastern Studies major</u> )	C- or higher required in: Hebrew 110 to advance to Hebrew 120 Hebrew 120 or 126 to advance to Hebrew 230 or 246 Arabic 101 to advance to Arabic 102 Arabic 102 to advance to Arabic 201 Arabic 126 to advance to Arabic 146 Arabic 146 to advance to Arabic 226