



Advanced Placement Exams Credit Guidelines

*REFER TO THE CURRENT LTU UNDERGRADUATE CATALOG FOR COURSES APPLICABLE TO YOUR CHOSEN DEGREE. FOR THE MOST UP-TO-DATE ADVANCED PLACEMENT INFORMATION, PLEASE VISIT [HTTP://WWW.LTU.EDU/FUTURESTUDENTS/FRESHMAN/APGUIDELINES.ASP](http://www.ltu.edu/futurestudents/freshman/apguidelines.asp) .

Advanced Placement Exam Title	Minimum Score Required	Maximum Credit Awarded	Equivalent LTU Course*	Comments
Biology	4	3	BIO1213 (Biology 1)	No lab credit awarded for AP Biology exam.
Calculus AB	3	4	3- Student may enroll in MCS1424 (Calculus 2). If a grade of "C" or better is earned in the first attempt, contact the Student Services Center to request credit for MCS1414 (Calculus 1); <u>OR</u> excused credit for MCS1214 (Math Analysis 1) and direct placement into MCS1224 (Math Analysis 2); <u>OR</u> direct credit for MCS1254 (Geometry in Art)	AP Calculus AB score cannot be used to grant credit for MCS1214 (Math Analysis 1) or MCS1203 (Logic).
	4	3-4	4- MCS1224 (Math Analysis 2) <u>OR</u> MCS2313 (Tech. Calc.)	
	5	4	5- MCS1414 (Calculus 1)	
Calculus BC	3	8	Student may enroll in MCS2414 (Calculus 3). If a grade of "C" or better is earned in the first attempt, contact the Student Services Center to request credit for both MCS1414 (Calculus 1) & MCS1424 (Calculus 2).	For a Calculus AB subscore of 5, student will receive direct credit for MCS1414 (Calc. 1); for a Calculus AB subscore of 4, student may receive direct credit for MCS1224 (Math Analysis 2) or MCS2313 (Technical Calculus); for a Calculus AB subscore of 3, student may receive direct credit for MCS1254 (Geometry in Art)
Chemistry	4	3-4	4- CHM1213 (Univ. Chem. 1) <u>OR</u> CHM1154 (Intro to Chem. Princ.) <u>OR</u> CHM3144 (Fund. Of Chem.) <u>OR</u> Natural Science Elective (3 cr.)	No lab credit awarded for AP Chemistry exam.
	5	6	5- CHM1213 & CHM1223 (Univ. Chem. 1& 2)	

Advanced Placement Exam Title	Minimum Score Required	Maximum Credit Awarded	Equivalent LTU Course*	Comments
Computer Science AB	3	4	MCS1514 (Computer Science 1)	
Economics-Macro	3	3	SSC2313 (Macroeconomics)	Scores ≥ 3 on <u>both</u> the AP Micro <u>and</u> Macro exams are required to receive credit for SSC2303 (Principles of Economics). In this case, six (6) credits may be awarded to satisfy the two-course introductory economics sequence of either SC2303+SSC2403 or SSC2313+SSC2323.
Economics-Micro	3	3	SSC2323 (Microeconomics)	Scores ≥ 3 on <u>both</u> the AP Micro <u>and</u> Macro exams are required to receive credit for SSC2303 (Principles of Economics). In this case, six (6) credits may be awarded to satisfy the two-course introductory economics sequence of either SC2303+SSC2403 or SSC2313+SSC2323.
English Language & Composition	4	3	4- Enroll in LLT1213 (World Masterpieces 1). If a grade of "C" or better is earned in the first attempt, contact the Student Services Center to request credit for COM1103 (English Composition).	
	5	3	5- Direct Credit for COM1103 (English Composition)	
English Literature & Composition	4	3	4- Enroll in LLT1213 (World Masterpieces 1). If a grade of "C" or better is earned in the first attempt, contact the Student Services Center to request credit for COM1103 (English Composition).	
	5		5- Direct Credit for COM1103 (English Composition)	
Government & Politics- U.S.	4	3	SSC Elective	General Elective Credit Where Applicable
Government & Politics- Comparative	4	3	SSC Elective	General Elective Credit Where Applicable
History- U.S.	4	3	SSC Elective	General Elective Credit Where Applicable

Advanced Placement Exam Title	Minimum Score Required	Maximum Credit Awarded	Equivalent LTU Course*	Comments
German Language	4	6	LLT2613 & LLT2623 (German 1 & 2)	
Japanese Language & Culture	4	6	LLT2713 & LLT2723 (Japanese 1 & 2)	
Physics B (only applicable for non-calculus based physics.)	3 4-5	3 6	3- Credit for PHY2213 (College Physics 1) <u>OR</u> PHY1063 (Tech Physics) 4 or 5- Credit for both PHY2213 & PHY2223 <u>OR</u> PHY1063 & PHY1083.	No lab credit awarded for AP Physics exams.
Physics C-Mechanics	4 or 5	3	4 or 5- earned credit for PHY2213 (College Physics 1); <u>OR</u> excused from PHY2413 (Univ. Physics 1) where these credits must be replaced by a higher-level physics course beyond PHY2423 (Univ. Physics 2); <u>OR</u> student may attempt to earn credit for PHY2413 by taking a secondary exam* on thermal topics.	No lab credit awarded for AP Physics exams. *Contact the Natural Science Department for secondary exam details (nschair@ltu.edu).
Physics C-Electricity & Magnetism	4 or 5	3	4 or 5- earned credit for PHY2223 (College Physics 2); <u>OR</u> excused from PHY2423 (Univ. Physics 2) where these credits must be replaced by a higher-level physics course beyond PHY2423; <u>OR</u> student may attempt to earn credit for PHY2423 by taking a secondary exam* on waves/optics topics.	No lab credit awarded for AP Physics exams. *Contact the Natural Science Department for secondary exam details (nschair@ltu.edu).
Psychology	4	3	PSY 1213 (Intro to Psychology)	
Spanish Language	4	6	LLT 2913 & 2923 (Spanish 1 & 2)	
Statistics	3	3	General Elective Credit * (3 credit hours)	*Student may also be excused from MCS1203 (Logic).

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Laboratory credit is not awarded on the basis of Advanced Placement exam scores alone. In most cases the corresponding labs must be completed at Lawrence Tech.

For information on requesting AP transcripts, contact The College Board:
 AP Exams 609-771-7300
 P.O. Box 6671 www.collegeboard.org
 Princeton, NJ 08541-6671