

Northern Alberta Institute of Technology (NAIT)

(please note that all exemptions are under review, and may change without notice)

Graduates of NAIT's Geomatics Engineering Technology program shall be exempted from writing the following examinations if they have passed the courses outlined below with **an average grade of at least 60%**:

CBEPS EXAM	EFFECTIVE DATE	NAIT COURSE MATRIX
C1 - Mathematics	October 29, 2002 to December 3, 2007 December 4, 2007 to June 14, 2013 June 15, 2013 to September 14, 2016	GRADUATES EXEMPTED ASM 132 Algebra & Trigonometry ASM 231 Calculus ASM 332 Statistics GET 201 Survey Calculations MATH 1132 Technical Mathematics I MATH 1231 Technical Mathematics II & Calculus SURV 2411 Field Methods IV
C2 - Least- Squares Estimation and Data Analysis	December 5, 2005 to June 14, 2011 Sept. 14, 2011 to Sept 13, 2016 Sept 14, 2013 to Sept 13, 2016	GET 421 Geodesy GET 411 Field Methods IV ASM 332 Technical Mathematics II Get 421 Geodesy ASM 332 Statistics for Geomatics Engineering Technologists SURV 2421 - Least Squares Adjustment & Data Analysis MATH 2332 - Statistics
C3 - Advanced Surveying	October 29, 2002 to May 31, 2008 August 25, 2008 to June 14, 2013	GRADUATES EXEMPTED GET 201 Survey Calculations GET 211 Field Methods II GET 311 Field Methods III GET 401 Engineering Surveys GET 411 Field Methods IV GET 421 Geodesy
C4 - Coordinate Systems and Map Projections	October 29, 2002 to May 31, 2008 August 25, 2008 to June 14, 2012 June 15, 2012 to June 15, 2013 May 1, 2017 to April 30, 2022	GRADUATES EXEMPTED GET 241 Air Photo Interpretation and Map Reading GET 341 Cartography GET 441 Geographic Information Systems GET 201 Survey Calculations GET 421 Geodesy GET 347 Map Projections GET 421 Geodesy SURV 585 Coordinate Systems & Map Projections * (renamed SURV 2347 Map Projections)

CBEPS EXAM	EFFECTIVE DATE	NAIT COURSE MATRIX
C5 - Geospatial Information Systems	August 14, 2008 to June 14, 2012	GET 201 Survey Calculations GET 441 Geographic Information Systems
	June 15, 2012 to June 15, 2013	GET 347 Map Projections GET 443 Geospatial Information Systems
	June 16, 2013 to September 14, 2016	SURV 2347 Map Projections SURV 2443 Geospatial Information Systems
	September 15, 2016 to September 14, 2021	SURV 595 Geospatial & Land Information Systems for Surveyors * SURV 585 Coordinate Systems & Map Projections
C6 - Geodetic Positioning	December 5, 2005 to June 14, 2011	ASP 176 Physics GET 211 Field Methods II GET 311 Field Methods III GET 225 Global Positioning Systems GET 421 Geodesy
	September 14, 2011 to June 15, 2013	GET 225 Global Positioning Systems GET 421 Geodesy
	June 16, 2013 to September 13, 2016	SURV 1225 Global Navigation Satellite Systems SURV 2311 Field Methods III SURV 2411 Field Methods IV
C8 - Cadastral Studies	December 4, 2007 to June 14, 2013	GET 81 Cadastral Studies
	June 15, 2013, to June 14, 2020	SURV 571 Survey Law (<i>formerly GET 71</i>) * SURV 581 Cadastral Studies (<i>formerly GET 81</i>) *
C9 - Survey Law	December 1, 2006 to June 14, 2013	GET 71 Survey Law
	June 15, 2015 to June 14, 2020	SURV 571 Survey Law (<i>formerly GET 71</i>) * SURV 581 Cadastral Studies (<i>formerly GET 81</i>) *
C10 - Land Use Planning and Economics of Land Development	December 5, 2005 to June 14, 2011	GET 431 Subdivision Planning GET 241 Photogrammetry
	September 14, 2011 to September 13, 2016	GET 431 Subdivision Planning (<i>or SURV 2431 - Subdivision Planning</i>)
C12 - Hydrographic Surveying	December 1, 2010, to June 14, 2015	GET 92 - Hydrographic Surveying
	June 15, 2015 to June 14, 2020	SURV 592 - Hydrographic Surveying *
E1 - Spatial Databases and Land Information Systems	December 31, 2008 to June 14, 2014	SURV 591 (<i>formerly GET 91 Land Information Systems</i>)

* All courses marked with an asterisk are available in a hybrid format (partially online). Contact NAIT for more details.