

PREPARED: 02/19/19 - 16:42
PROGRAM: CDAR6.04
5218170
Garipova,Yana

College of Liberal Arts
Computer Science Minor
University of Minnesota

ACADEMIC PROGRESS AUDIT REPORT
PROGRAM: 2019600000 PAGE 1
BULLETIN T/YR:SP2017

----- COLUMN 1 -----				----- COLUMN 2 -----			
LAST ENROLLMENT: SPRING 2018				F 15 1ACCT2T011	0.0 W	FULTNMN: MAT215	
LAST COLLEGE: 17UGR				F 15 1INS 3T016	3.0 C+	PRINCIPLES OF ACCOUNTING I	
ADVISER: Bueling,Clint				F 15 1MATH1131	3.0 B+	SW STATE: ACCT 211	
CM ADVISER: Mathematics (CLA)				F 15 1MATH2142	3.0 A	INSURANCE & RISK MGMT	
ALL REQUIREMENTS IDENTIFIED BELOW HAVE BEEN MET				F 15 1OMS 3T015	3.0 B	SW STATE: FIN 360	
HISTORY OF COURSEWORK				F 15 1WRIT2T013	3.0 A	FINITE MATHEMATICS	
EARNED:161.00 CREDITS				SP16 1CSCI1133	4.0 A	SW STATE: MATH 115	
+ F 13 1ENGL1T046	3.0 A	ENGLISH I		SP16 1ENGW3T0DE	3.0 B+	LINEAR ALGEBRA	
		FULTNMN: ENG103		SP16 1MATH3T017	3.0 B	SW STATE: MATH 360	
F 13 1MATH1271	4.0 A	ANAL GEO CALCULUS I		SP16 1MATH5485	3.0 B	BUSINESS STATISTICS I	
		FULTNMN: MAT170		SP16 1MATH5615	3.0 C-	SW STATE: FIN 230	
SP14 1ENGL1T047	3.0 A-	ENGLISH II		SI16 1ENGW3T0DD	3.0 B+	WRITING IN PROFESSIONS	
		FULTNMN: ENG104		SI16 1PHIL1T0J4	3.0 A	SW STATE: ENG 251	
SP14 1HIST1T053	3.0 C	AMER HIST 1		F 16 1COMM1T059	3.0 B-	FUND OF PROGRAMMING	++
		FULTNMN: HIS105				SW STATE: COMP 165, 165L	
SP14 1MATH1272	4.0 A	ANALY GEO CALCULUS II		F 16 1CSCI1933	4.0 B+	ADVANCED COMPOSITION	
		FULTNMN: MAT175				SW STATE: ENG 361	
SP14 1PE 1T054	1.0 A	TOPICS		F 16 1ES 1T060	4.0 T	FOUNDATIONS OF MATH	
		FULTNMN: PED125				SW STATE: MATH 320	
SP14 1PHYS1301	4.0 T	PHYSICS I	++	F 16 1MATH4707	3.0 B+	NUMERICAL ANALYSIS	
		FULTNMN: PHY171,171L				SW STATE: MATH 345	
F 14 1ARTS1T043	3.0 A	PAINTING I		SP17 1CSCI2021	4.0 B-	ADVANCED CALCULUS I	
		FULTNMN: ART125		SP17 1MATH3283W	4.0 C	SW STATE: MATH 450	
F 14 1GER 1T051	3.0 A	ELEM GERM 1		SP17 1MATH4428	4.0 C+	SCIENTIFIC & TECHNICAL WRITIN	
		FULTNMN: GER101		SP17 1URBS3001W	3.0 B	SW STATE: ENG 360	
F 14 1HIST1T052	3.0 B-	WESTERN CIV I		SI17 1JPN 1012	5.0 S	CRITICAL THINKING	
		FULTNMN: HIS103		SI17 1MUS 1013	3.0 A	SW STATE: PHIL 101	
F 14 1MATH2263	4.0 B	ANAL GEO CALC III		F 17 1CSCI4061	4.0 A-	ESSENT SPEAKING LISTENING	
		FULTNMN: MAT210		F 17 1FNRM3131	4.0 B	SW STATE: COMM 110	
F 14 1PE 1T055	1.0 A	YOGA		F 17 1JPN 3021	5.0 A	DATA STRUCTURES	++
		FULTNMN: PED150		F 17 1MATH5248	4.0 B	SW STATE: COMP 166, 166L	
F 14 1PSY 1T058	3.0 A	GENERAL PSYCHOLOGY		F 17 1PE 1044	0.0 W	ENVIRONMENTAL SCIENCE	++
		FULTNMN: PSY101		SP18 1CSCI4511W	4.0 B-	SW STATE: ENVS 180, 180L	
SP15 1ECON2T045	3.0 C+	MACROECONOMICS		SP18 1JPN 3022	5.0 A	COMBINATORICS	
		FULTNMN: ECO282		SP18 1MATH4567	4.0 C	SW STATE: MATH 325	
SP15 1ENGL2T048	3.0 B-	MODERN NOVEL		SP18 1MATH4995	1.0 A	Mach Arch and Org	
		FULTNMN: ENG239		SP18 1MATH5651	4.0 C+	Foundations	
SP15 1GER 1T050	3.0 A	ELEM GERM II				Math Modeling	
		FULTNMN: GER102				Urban Studies Intro	
SP15 1MATH2066	4.0 A	DIFF EQUATIONS				Beginning Japanese II	
***** CONTINUED ON COLUMN 2 PAGE 1 *****						Rock I: Rock Music to 1970	
						Intro to Operating Systems	
						GIS for Natural Resources	
						Intermed Japanese I	
						Cryptology	
						Self-Defense	
						Intro: Artificial Intelligenc	
						Intermed Japanese II	
						Fourier Analysis	
						Senior Project for CLA	
						Prob-Stat Theory	
* Garipova,Yana				***** CONTINUED ON COLUMN 3 PAGE 2 *****			
* 701 SE Main St							
* Apt 525							
* Minneapolis MN 55414-2951							

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----- COLUMN      3 -----
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*****
COMPUTER SCIENCE MINOR REQUIREMENTS
*****
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OK      ALL MINOR COURSES MUST BE TAKEN A/F, WITH GRADES OF C-
        OR BETTER

+ 1) 17 CREDITS ARE REQUIRED IN THE MINOR
    20.00 CREDITS USED
-----
OK      RESIDENCY

+ 1) 3 UPPER DIVISION CREDITS MUST BE TAKEN AT THE UofM
    TWIN CITIES CAMPUS
    8.00 CREDITS USED
-----
OK      INTRODUCTORY SEQUENCE
        EARNED:                      1 SUB-GROUP

+ 1)      8.00 CREDITS USED                      3.667 GPA
    SP16 1CSCI1133      4.0 A      FUND OF PROGRAMMING      ++
                                SW STATE: COMP 165, 165L
    F 16 1CSCI1933      4.0 B+    DATA STRUCTURES      ++
                                SW STATE: COMP 166, 166L

+ OR) SP16 1CSCI1133      4.0 A      FUND OF PROGRAMMING      ++
                                SW STATE: COMP 165, 165L
    F 16 1CSCI1933      4.0 B+    DATA STRUCTURES      ++
                                SW STATE: COMP 166, 166L
-----
OK      ELECTIVES
        CSCI 49XX OR 59XX MAY BE ACCEPTED WITH PRIOR
        ADVISOR APPROVAL.
        EARNED:                      3 COURSES

* 1) LOWER-DIVISION ELECTIVES
    SP17 1CSCI2021      4.0 B-    Mach Arch and Org
        SELECT FROM: 1CSCI 2033 ,2041 ,2011 ,2011H

+ 2) UPPER-DIVISION ELECTIVES
    AT LEAST ONE COURSE MUST BE UPPER DIVISION
        2 COURSES TAKEN
    F 17 1CSCI4061      4.0 A-    Intro to Operating Systems
    SP18 1CSCI4511W      4.0 B-    Intro: Artificial Intelligenc
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CONSENT OF THE STUDENT
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***** END OF REPORT *****
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ACADEMIC PROGRESS AUDIT REPORT
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----- COLUMN 1 -----			----- COLUMN 2 -----		
LAST ENROLLMENT: SPRING 2018			F 14 1PSY 1T058	3.0 A	GENERAL PSYCHOLOGY
LAST COLLEGE: 17UGR			SP15 1ECON2T045	3.0 C+	FULTNMN: PSY101 MACROECONOMICS
ADVISER: Bueling,Clint			SP15 1ENGL2T048	3.0 B-	FULTNMN: ECO282 MODERN NOVEL
CM ADVISER: Mathematics (CLA)			SP15 1GER 1T050	3.0 A	FULTNMN: ENG239 ELEM GERM II
ALL REQUIREMENTS IDENTIFIED BELOW HAVE BEEN MET			SP15 1MATH2066	4.0 A	FULTNMN: GER102 DIFF EQUATIONS
THIS REPORT CAN HELP YOU DETERMINE YOUR ACADEMIC PROGRESS AT THE			F 15 1INS 3T016	3.0 C+	FULTNMN: MAT215 INSURANCE & RISK MGMT
UNIVERSITY OF MINNESOTA. WHILE EVERY EFFORT HAS BEEN MADE TO			F 15 1MATH1131	3.0 B+	SW STATE: FIN 360 FINITE MATHEMATICS
ENSURE ITS ACCURACY, FINAL RESPONSIBILITY FOR MEETING GRADUATION			F 15 1MATH2142	3.0 A	SW STATE: MATH 115 LINEAR ALGEBRA
REQUIREMENTS RESIDES WITH YOU. PLEASE MEET REGULARLY WITH YOUR			F 15 1OMS 3T015	3.0 B	SW STATE: MATH 360 BUSINESS STATISTICS I
ACADEMIC ADVISER TO STAY ON TRACK FOR A TIMELY GRADUATION.			F 15 1WRIT2T013	3.0 A	SW STATE: FIN 230 WRITING IN PROFESSIONS
HISTORY OF COURSEWORK			SP16 1CSCI1133	4.0 A	SW STATE: ENG 251 FUND OF PROGRAMMING ++
EARNED:161.00 CREDITS			SP16 1ENGW3T0DE	3.0 B+	SW STATE: COMP 165, 165L ADVANCED COMPOSITION
+ F 13 1ENGL1T046	3.0 A	ENGLISH I	SP16 1MATH3T017	3.0 B	SW STATE: ENG 361 FOUNDATIONS OF MATH
F 13 1MATH1271	4.0 A	ANAL GEO CALCULUS I	SP16 1MATH5485	3.0 B	SW STATE: MATH 320 NUMERICAL ANALYSIS
SP14 1ENGL1T047	3.0 A-	ENGLISH II	SP16 1MATH5615	3.0 C-	SW STATE: MATH 345 ADVANCED CALCULUS I
SP14 1HIST1T053	3.0 C	AMER HIST 1	SI16 1ENGW3T0DD	3.0 B+	SW STATE: MATH 450 SCIENTIFIC & TECHNICAL WRITIN
SP14 1MATH1272	4.0 A	ANALY GEO CALCULUS II	SI16 1PHIL1T0J4	3.0 A	SW STATE: ENG 360 CRITICAL THINKING
SP14 1PE 1T054	1.0 A	TOPICS	F 16 1COMM1T059	3.0 B-	SW STATE: PHIL 101 ESSENT SPEAKING LISTENING
SP14 1PHYS1301	4.0 T	PHYSICS I ++	F 16 1CSCI1933	4.0 B+	SW STATE: COMM 110 DATA STRUCTURES ++
F 14 1ARTS1T043	3.0 A	PAINTING I	F 16 1ES 1T060	4.0 T	SW STATE: COMP 166, 166L ENVIRONMENTAL SCIENCE ++
F 14 1GER 1T051	3.0 A	ELEM GERM 1	F 16 1MATH4707	3.0 B+	SW STATE: ENVS 180, 180L COMBINATORICS
F 14 1HIST1T052	3.0 B-	WESTERN CIV I	SP17 1CSCI2021	4.0 B-	SW STATE: MATH 325 Mach Arch and Org
F 14 1MATH2263	4.0 B	ANAL GEO CALC III	SP17 1MATH3283W	4.0 C	Foundations
F 14 1PE 1T055	1.0 A	YOGA	SP17 1MATH4428	4.0 C+	Math Modeling
***** CONTINUED ON COLUMN 2 PAGE 1 *****			SP17 1URBS3001W	3.0 B	Urban Studies Intro
*			SI17 1JPN 1012	5.0 S	Beginning Japanese II
*			SI17 1MUS 1013	3.0 A	Rock I: Rock Music to 1970
* Garipova,Yana			F 17 1CSCI4061	4.0 A-	Intro to Operating Systems
* 701 SE Main St			F 17 1FNRM3131	4.0 B	GIS for Natural Resources
* Apt 525			F 17 1JPN 3021	5.0 A	Intermed Japanese I
* Minneapolis MN 55414-2951			F 17 1MATH5248	4.0 B	Cryptography
***** CONTINUED ON COLUMN 3 PAGE 2 *****					

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----- COLUMN 3 -----			----- COLUMN 4 -----		
F 17 1PE 1044	0.0 W	Self-Defense	+ 3) Senior Year Rule: 15 of the last 30 credits must be taken in University of Minnesota - Twin Cities Courses		
SP18 1CSCI4511W	4.0 B-	Intro: Artificial Intelligenc	SP18 1MATH5651	4.0 C+	Prob-Stat Theory
SP18 1JPN 3022	5.0 A	Intermed Japanese II	SP18 1MATH4995	1.0 A	Senior Project for CLA
SP18 1MATH4567	4.0 C	Fourier Analysis	SP18 1MATH4567	4.0 C	Fourier Analysis
SP18 1MATH4995	1.0 A	Senior Project for CLA	SP18 1JPN 3022	5.0 A	Intermed Japanese II
SP18 1MATH5651	4.0 C+	Prob-Stat Theory	SP18 1CSCI4511W	4.0 B-	Intro: Artificial Intelligenc
-----			F 17 1PE 1044	0.0 W	Self-Defense
OK A minimum of 120 credits is required for graduation			F 17 1MATH5248	4.0 B	Cryptology
EARNED:161.00 CREDITS			F 17 1JPN 3021	5.0 A	Intermed Japanese I
-----			F 17 1FNRM3131	4.0 B	GIS for Natural Resources
Credit and Grade Point Average breakdown			F 17 1CSCI4061	4.0 A-	Intro to Operating Systems
-----			-----		
+ 1) Total number of credits in all coursework			*****		
161.00 CREDITS USED			WRITING INTENSIVE REQUIREMENTS		
-----			*****		
+ 2) 2.0 GPA in University of Minnesota coursework			-----		
3.013 GPA			OK Freshman Writing		
NEEDS: 2.000 GPA			-----		
-----			+ 1) Freshman Writing		
COURSES OVER THE 6 CREDIT LIMIT THAT CAN NOT BE USED			1 COURSE TAKEN		
TOWARD A DEGREE PROGRAM			F 13 1ENGL1T046	3.0 A	ENGLISH I
1) F 17 1PE 1044	0.0 W	Self-Defense	FULTNMON: ENG103		
-----			-----		
OK Upper-Division Credits Outside of the Major Designator			OK Four Writing Intensive Courses		
+ 1) COURSES MUST BE TAKEN IN DESIGNATORS DIFFERENT			At least two WI courses must be upper division		
FROM THE MAJOR DESIGNATOR AND CANNOT INCLUDE			(Courses must be 3XXX or above)		
COURSES CROSS-LISTED WITH THE MAJOR DESIGNATOR.			At least one 3XXX - 5XXX course must be in your major		
19.00 CREDITS USED			EARNED: 4 COURSES		
F 15 1INS 3T016	3.0 C+	INSURANCE & RISK MGMT	+ 1) UPPER DIVISION WRITING INTENSIVE		
		SW STATE: FIN 360	WRIT 3562W COUNTS AS 2 UPPER DIVISION WRITING COURSES		
F 15 1OMS 3T015	3.0 B	BUSINESS STATISTICS I	SP16 1ENGW3T0DE	3.0 B+	ADVANCED COMPOSITION
		SW STATE: FIN 230	SW STATE: ENG 361		
SP16 1ENGW3T0DE	3.0 B+	ADVANCED COMPOSITION	SP17 1MATH3283W	4.0 C	Foundations
		SW STATE: ENG 361	-----		
SI16 1ENGW3T0DD	3.0 B+	SCIENTIFIC & TECHNICAL WRITIN	* 2) Additional lower division Writing Intensive courses		
		SW STATE: ENG 360	SP14 1ENGL1T047	3.0 A-	ENGLISH II
SP17 1URBS3001W	3.0 B	Urban Studies Intro	FULTNMON: ENG104		
F 17 1CSCI4061	4.0 A-	Intro to Operating Systems	F 15 1WRIT2T013	3.0 A	WRITING IN PROFESSIONS
			SW STATE: ENG 251		
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OK University Residency Requirement			OK Upper-Division Writing Intensive within the Major		
+ 1) At least 30 credits must be completed on the			+ 1) STUDENTS ARE REQUIRED TO TAKE ONE UPPER-DIVISION		
University of Minnesota Twin Cities Campus			WRITING INTENSIVE COURSE WITHIN THE MAJOR. IF THAT		
-----			REQUIREMENT HAS NOT BEEN SATISFIED WITHIN THE CORE		
+ 2) At least 75% of credits taken at the University of			MAJOR REQUIREMENTS, STUDENTS MUST CHOOSE ONE COURSE		
Minnesota must be taken on A-F grading basis			FROM THE FOLLOWING LIST.		
Percentage of A-F credits taken:			1 COURSE TAKEN		
91.4 %			SP17 1MATH3283W	4.0 C	Foundations
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***** CONTINUED ON COLUMN 4 PAGE 2 *****			***** CONTINUED ON COLUMN 5 PAGE 3 *****		

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----- COLUMN 5 -----	----- COLUMN 6 -----
***** LIBERAL EDUCATION REQUIREMENTS *****	OK Designated Themes of Liberal Education EARNED: 4 SUB-GROUPS
OK Diversified Core - Physical and Biological Sciences EARNED: 2 SUB-GROUPS	+ 1) Diversity and Social Justice in the United States 3.00 CREDITS USED SI17 1MUS 1013 3.0 A Rock I: Rock Music to 1970
+ 1) Biological science course with lab or field experience 4.00 CREDITS USED F 16 1ES 1T060 4.0 T ENVIRONMENTAL SCIENCE ++ SW STATE: ENVS 180, 180L	+ 2) The Environment 4.00 CREDITS USED F 16 1ES 1T060 4.0 T ENVIRONMENTAL SCIENCE ++ SW STATE: ENVS 180, 180L
+ 2) Physical sciences courses with lab or field experience 4.00 CREDITS USED SP14 1PHYS1301 4.0 T PHYSICS I ++ FULTNMON: PHY171,171L	+ 3) Global Perspectives 3.00 CREDITS USED F 14 1HIST1T052 3.0 B- WESTERN CIV I FULTNMON: HIS103
OK Diversified Core - History and Social Science EARNED: 2 SUB-GROUPS	+ 4) Technology and Society 4.00 CREDITS USED F 17 1FNRM3131 4.0 B GIS for Natural Resources
+ 1) Historical perspective course 3.00 CREDITS USED SP14 1HIST1T053 3.0 C AMER HIST 1 FULTNMON: HIS105	OK Second Language Requirement Proficiency expected of a student completing the fourth semester of a college-level language course of at least four semester credits with a grade of C- or better or S or certified proficiency, demonstrated by passing the language proficiency exam
+ 2) Social science course 3.00 CREDITS USED F 14 1PSY 1T058 3.0 A GENERAL PSYCHOLOGY FULTNMON: PSY101	+ 1) TEST PASSED LANGUAGE PROFICIENCY EXAM OR GRADUATION PROFICIENCY
OK Diversified Core - Arts and Humanities EARNED: 2 SUB-GROUPS	1) LOWER DIVISION SECOND LANGUAGE COURSEWORK TAKEN SI17 1JPN 1012 5.0 S Beginning Japanese II
+ 1) Literature 3.00 CREDITS USED SP14 1ENGL1T047 3.0 A- ENGLISH II FULTNMON: ENG104	2) UPPER DIVISION SECOND LANGUAGE COURSEWORK TAKEN F 17 1JPN 3021 5.0 A Intermed Japanese I
+ 2) Arts & Humanities 3.00 CREDITS USED F 14 1ARTS1T043 3.0 A PAINTING I FULTNMON: ART125	***** MATHEMATICS MAJOR REQUIREMENTS *****
OK Diversified Core - Mathematical Thinking EARNED: 1 SUB-GROUP	OK ALL MAJOR COURSES MUST BE TAKEN A/F, WITH GRADES OF C- OR BETTER EARNED: 3.080 GPA
+ 1) Mathematical thinking 4.00 CREDITS USED F 13 1MATH1271 4.0 A ANAL GEO CALCULUS I FULTNMON: MAT170	+ 1) 44 CREDITS ARE REQUIRED IN THE MAJOR 46.00 CREDITS USED F 13 1MATH1271 4.0 A ANAL GEO CALCULUS I FULTNMON: MAT170
***** CONTINUED ON COLUMN 6 PAGE 3 *****	***** CONTINUED ON COLUMN 7 PAGE 4 *****

----- COLUMN 7 -----				----- COLUMN 8 -----			
SP14 1MATH1272	4.0 A	ANALY GEO CALCULUS II		+ 1) THEORETICAL ALGEBRA			
		FULTNMON: MAT175				1 COURSE TAKEN	
F 14 1MATH2263	4.0 B	ANAL GEO CALC III		F 17 1MATH5248	4.0 B	Cryptology	
		FULTNMON: MAT210					
SP15 1MATH2066	4.0 A	DIFF EQUATIONS		* 2) FURTHER DISCRETE OR ALGEBRAIC MATH			
		FULTNMON: MAT215		SP16 1MATH5485	3.0 B	NUMERICAL ANALYSIS	
F 15 1MATH2142	3.0 A	LINEAR ALGEBRA				SW STATE: MATH 345	
		SW STATE: MATH 360					
SP16 1MATH5485	3.0 B	NUMERICAL ANALYSIS		+ 3) ANALYSIS ELECTIVES			
		SW STATE: MATH 345		SP18 1MATH4567	4.0 C	Fourier Analysis	
F 16 1MATH4707	3.0 B+	COMBINATORICS		SP18 1MATH5651	4.0 C+	Prob-Stat Theory	
		SW STATE: MATH 325					
SP17 1MATH3283W	4.0 C	Foundations		4) MATHEMATICS ELECTIVES			
SP17 1MATH4428	4.0 C+	Math Modeling				2 COURSES TAKEN	
F 17 1MATH5248	4.0 B	Cryptology		F 16 1MATH4707	3.0 B+	COMBINATORICS	
SP18 1MATH4567	4.0 C	Fourier Analysis				SW STATE: MATH 325	
SP18 1MATH4995	1.0 A	Senior Project for CLA		SP17 1MATH4428	4.0 C+	Math Modeling	
SP18 1MATH5651	4.0 C+	Prob-Stat Theory					
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OK	REQUIRED CALCULUS COURSES			OK	CAPSTONE		
+ 1) CALCULUS I				SP18 1MATH4995	1.0 A	Senior Project for CLA	
F 13 1MATH1271	4.0 A	ANAL GEO CALCULUS I					
		FULTNMON: MAT170					
+ 2) CALCULUS II							
SP14 1MATH1272	4.0 A	ANALY GEO CALCULUS II					
		FULTNMON: MAT175					
+ 3) LINEAR ALGEBRA AND DIFFERENTIAL EQUATIONS							
SP15 1MATH2066	4.0 A	DIFF EQUATIONS					
		FULTNMON: MAT215					
F 15 1MATH2142	3.0 A	LINEAR ALGEBRA					
		SW STATE: MATH 360					
-----				-----			
OK	REMAINING REQUIRED CALCULUS COURSES						
+ 1) MULTIVARIABLE CALCULUS							
		1 COURSE TAKEN					
F 14 1MATH2263	4.0 B	ANAL GEO CALC III					
		FULTNMON: MAT210					
+ 2) SEQUENCES, SERIES, AND FOUNDATIONS							
		1 COURSE TAKEN					
SP17 1MATH3283W	4.0 C	Foundations					
-----				-----			
OK	MATHEMATICS (NO SPECIALIZATION)						
	TAKE AT LEAST TWO FROM THE ALGEBRA LISTS AND TWO FROM THE						
	ANALYSIS LIST						
EARNED:	6 COURSES	3 SUB-GROUPS					
***** CONTINUED ON COLUMN 8 PAGE 4 *****				***** CONTINUED ON COLUMN 9 PAGE 5 *****			

Degree Applicable and Required Credits

- * 1) Degree Applicable Credits - Courses used to meet degree requirements specific to this degree program

Examples of these requirements may include:

Liberal Education and Writing Intensive requirements, Required major credits, the fourth semester of a second language and 18 Upper Division credits outside the major designator.

101.00 CREDITS USED

----- COLUMN 9 -----			----- COLUMN 10 -----		
F 13 1ENGL1T046	3.0 A	ENGLISH I FULTNMON: ENG103	2) Total Credits Needed - The minimum total credits that are required to complete this degree program if every course taken meets only one requirement without double dipping. NEEDS: 120.00 CREDITS		
F 13 1MATH1271	4.0 A	ANAL GEO CALCULUS I FULTNMON: MAT170			
SP14 1ENGL1T047	3.0 A-	ENGLISH II FULTNMON: ENG104	-----		
SP14 1HIST1T053	3.0 C	AMER HIST 1 FULTNMON: HIS105	Elective Hours		
SP14 1MATH1272	4.0 A	ANALY GEO CALCULUS II FULTNMON: MAT175	1) Free electives needed - The total number of credits that are considered free elective credits needed to meet the Total Credits Needed.		
SP14 1PHYS1301	4.0 T	PHYSICS I FULTNMON: PHY171,171L			
F 14 1ARTS1T043	3.0 A	PAINTING I FULTNMON: ART125	NEEDS: 19.00 CREDITS		
F 14 1HIST1T052	3.0 B-	WESTERN CIV I FULTNMON: HIS103	2) Free electives taken 21.00 CREDITS USED		
F 14 1MATH2263	4.0 B	ANAL GEO CALC III FULTNMON: MAT210			
F 14 1PSY 1T058	3.0 A	GENERAL PSYCHOLOGY FULTNMON: PSY101	SP14 1PE 1T054	1.0 A	TOPICS FULTNMON: PED125
SP15 1MATH2066	4.0 A	DIFF EQUATIONS FULTNMON: MAT215	F 14 1GER 1T051	3.0 A	ELEM GERM 1 FULTNMON: GER101
F 15 1INS 3T016	3.0 C+	INSURANCE & RISK MGMT SW STATE: FIN 360	F 14 1PE 1T055	1.0 A	YOGA FULTNMON: PED150
F 15 1MATH2142	3.0 A	LINEAR ALGEBRA SW STATE: MATH 360	SP15 1ECON2T045	3.0 C+	MACROECONOMICS FULTNMON: ECO282
F 15 1OMS 3T015	3.0 B	BUSINESS STATISTICS I SW STATE: FIN 230	SP15 1ENGL2T048	3.0 B-	MODERN NOVEL FULTNMON: ENG239
F 15 1WRIT2T013	3.0 A	WRITING IN PROFESSIONS SW STATE: ENG 251	SP15 1GER 1T050	3.0 A	ELEM GERM II FULTNMON: GER102
SP16 1ENGW3T0DE	3.0 B+	ADVANCED COMPOSITION SW STATE: ENG 361	F 15 1MATH1131	3.0 B+	FINITE MATHEMATICS SW STATE: MATH 115
SP16 1MATH5485	3.0 B	NUMERICAL ANALYSIS SW STATE: MATH 345	SP16 1CSCI1133	4.0 A	FUND OF PROGRAMMING SW STATE: COMP 165, 165L
SI16 1ENGW3T0DD	3.0 B+	SCIENTIFIC & TECHNICAL WRITIN SW STATE: ENG 360	+ 3) You have taken sufficient free elective credits to meet the minumum degree credit requirement		
F 16 1ES 1T060	4.0 T	ENVIRONMENTAL SCIENCE SW STATE: ENVS 180, 180L	* 4) Excess Electives - Elective courses currently not applicable to this degree program. Courses that may be used to satisfy a course or program prerequisite, additional major(s), or minor(s) may be in this requirement. Please contact your Advisor before changing your registration.		
F 16 1MATH4707	3.0 B+	COMBINATORICS SW STATE: MATH 325			
SP17 1MATH3283W	4.0 C	Foundations	39.00 CREDITS USED		
SP17 1MATH4428	4.0 C+	Math Modeling			
SP17 1URBS3001W	3.0 B	Urban Studies Intro	SP16 1MATH3T017	3.0 B	FOUNDATIONS OF MATH SW STATE: MATH 320
SI17 1MUS 1013	3.0 A	Rock I: Rock Music to 1970	SP16 1MATH5615	3.0 C-	ADVANCED CALCULUS I SW STATE: MATH 450
F 17 1CSCI4061	4.0 A-	Intro to Operating Systems	SI16 1PHIL1T0J4	3.0 A	CRITICAL THINKING SW STATE: PHIL 101
F 17 1FNRM3131	4.0 B	GIS for Natural Resources	F 16 1COMM1T059	3.0 B-	ESSENT SPEAKING LISTENING
F 17 1MATH5248	4.0 B	Cryptology			
SP18 1MATH4567	4.0 C	Fourier Analysis			
SP18 1MATH4995	1.0 A	Senior Project for CLA			
SP18 1MATH5651	4.0 C+	Prob-Stat Theory			

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PROGRAM: CDAR6.04
5218170
Garipova,Yana

College of Liberal Arts
Mathematics
Bachelor of Arts
University of Minnesota

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----- COLUMN 11 -----
      SW STATE: COMM 110
F 16 1CSCI1933      4.0 B+ DATA STRUCTURES      ++
      SW STATE: COMP 166, 166L
SP17 1CSCI2021      4.0 B- Mach Arch and Org
SI17 1JPN 1012      5.0 S  Beginning Japanese II
F 17 1JPN 3021      5.0 A  Intermed Japanese I
SP18 1CSCI4511W      4.0 B- Intro: Artificial Intelligenc
SP18 1JPN 3022      5.0 A  Intermed Japanese II
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***** LEGEND *****
Course format: Campus Code/Course Designator/Course number
Campus Codes: 1-Twin Cities      3-Duluth      4-Morris
               5-Crookston      6-Rochester    7-Waseca
(Example: 1PSY 1001 = Twin Cities, Psychology, 1001)
Note: '*' in course designator or number matches any character
* * * * *

---- Requirement Symbols ---- ----- Course Symbols -----
NO -requirement not completed | >C -cross-listed courses, only
OK -requirement complete     | one of a set counts
IP -requiremnt/sub-requirement | >D -duplicate, course taken
    completed using in progress | multiple times count once
    coursework                  | (this one doesn't count)
+ -subrequirement complete    | IP -course in progress
- -subrequirement not complete | >R -repeatable course, counts
- -sub-requirement completion | more than once
    symbol (+ or -) not needed | >S -credits for this course
R -mandatory subrequirement   | split between requirements
CW -course waived             | RW -requirement waived
EC -event completion          |
* * * * *
(R)-in course list, identifies a required course
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***** END OF REPORT *****
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