ADVISING WORKSHEET - MATHEMATICS + SECONDARY EDUCATION LICENSURE

Name		Advisor
CORE CURRICULUM FOUNDATIONS (4/5 Courses/12-15 hours)	Please check pre-requisites for all courses Mathematics Courses (13 courses/42 hours)	PROFESSIONAL EDUCATION COURSES (12 COURSES/40 HOURS)
ENGL 102 Composition II	MATH 230 (4) Linear Algebra	1. EDUC 200 Intro to Edu
Math 130, 150, or 170	MATH 245 Intro. To Proof Techniques	2. EDUC 310 HIST & PHIL of American
LANG 102/192 or SEDU 465 & 466	MATH 251 (4) Calculus of Trans. Functions	3. EDUC 315 Classroom Asses.
	Or MATH 261 (4) Analytical Geom. and Calc. I	4. EDUC 320 Educ. Psychology
CIS 120 Intro to Comp Apps	MATH 262 (4) Analytical Geom. and Calc. II	EDUC 353 Integrating Technology
Information Access Workshop	MATH 270 (4) Multivariable Calculus	6. EDUC 362 Content Area Reading
(This is fulfilled in ENGL 102 at Dominican University or a stand- alone workshop)	MATH 311 Probability and Stats I	7. EDUC 386 Educ. In Diverse Society
LA&S SEMINARS (4 courses/12 hours)	MATH 330 Modern Geometry	8. EDUC 403 Math Methods Secondary
Freshman Seminar	MATH 421 Abstract Algebra	9. SEDU 322 Exceptional Students
Sophomore Seminar	MATH 441 Methods of Real Analysis	10. SEDU 356 (2) Collaboration Adaptation
	MATH 480 (2) Senior Capstone Seminar	11. EDUC 491* (2) Clinical Seminar
Junior Seminar	** Three additional Mathematics courses at or above MAT	12. EDUC 496* (10) Clinical Practice
Senior Seminar	280, not including MATH 299. MATH 312 Probability an	
AREA STUDIES (7 courses/21 semester hours)	Statistics II is recommended	Students must submit a completed Teacher Education Program application before taking courses beyond the first three. The
History (HI)	1	following criteria must be met for acceptance into the Teacher Education Program:
Lit. (LT)	2.	Pass EDUC 200 with a grade of C or better Achieve a cumulative GPA of at least 2.75
Fine Arts (FA)	3	3. Pass the Illinois Test of Academic Achievement (TAP) OR receive
Natural Science (NS)	Students must pass the departmental exist exam.	score of at least 22 on the ACT plus Writing or a composite score of 1030 on the SAT critical reading and mathematics
	Computer Science Courses (1 course/3 hours)	4. Be free of a felony sex or drug conviction DETERMINING CLASS STANDING
Philosophy (PH)	CPSC 140 Intro. To Computer Programming	
Social Science (SS)	-OR-	Freshman: less than 28 credits Sophomore: 28 - 59 credits
Theology (TH)	CPSC 155 Computer Programming	Junior: 60 – 89 credits
MULTICULTURAL (1 course/3 semester hours)	Students are required to complete a cours	
Multicultural (MC)	with a service learning component or Mat 299	n Transfer Earned
*NR- not required/ A.A. or A.S. earned	NOTE: For Education Certification, all these requirement	
	MUST be completed with a grade of <u>C or better</u> , and	