DALTON STATE
STUDENT SUCCESS & ADVISING

Program Pathway – *B.S. Biology: Secondary Education Certification*

This map is a term-by-term sample course schedule. Highlighted courses have been identified as "key courses." It is strongly advised that students make every effort to pass these courses on the first attempt with a "C" or higher in order to be successful in this program. The milestones listed below each year are designed to keep you on course to graduate in four years. Missing milestones could prevent you from being eligible for a particular program or could result in a delay in graduation. The Program Pathway serves as a general guideline to help you build a full schedule each term.

First Year – Term 1			
Course Number	**Course Title**	**Credits**	**Pre-requisites**
ENGL 1101 *	English Composition I	3	Minimum SAT/ACT/Accuplacer scores/HS GPA
MATH 1113	Pre-Calculus	3	Minimum SAT/ACT Scores / MATH 1111
BIOL 1107K	Principles of Biology I	4	ENGL 0999
CHEM 1211K	Principles of Chemistry I	4	MATH 1111 w/ C or higher
PSYC 1101	Introduction to Psychology	3	ENGL 0999
PRSP	Perspectives	1	
	Semester Total	**18**	

First Year – Term 2			
Course Number	**Course Title**	**Credits**	**Pre-requisites**
ENGL 1102 *	English Composition II	3	ENGL 1101 ('C' or higher)
MATH 1401	Elementary Statistics	3	Minimum SAT/ACT/Accuplacer scores/HS GPA / Area A Math
BIOL 1108K	Principles of Biology II	4	BIOL 1107K
CHEM 1212K	Principles of Chemistry II	4	CHEM 1211K
COMM 1110	Fundamentals of Speech	3	
	Semester Total	**17**	

First Year Milestones

- Complete ENGL 1101 & ENGL 1102, Area A Math, COMM 1110, and PSYC 1101
- Complete BIOL 1107K and BIOL 1108K
- Meet with your advisor
- Maintain 2.7 GPA
- Complete SOE requirements during spring semester: Mandated Reporter Training, Criminal Background Check, Area F Ethics Assessment, Purchase Student Liability Insurances
- Consider taking EDUC 2XXX courses or Organic Chemistry sequence summer of sophomore year

Notes: * denotes grade of 'C' or higher required

Second Year – Term 1			
Course Number	**Course Title**	**Credits**	**Pre-requisites**
BIOL 3200K*	Cellular Biology	4	BIOL 1108K; Co-requisite: CHEM 3211K
CHEM 3211K *	Organic Chemistry I	4	CHEM 1212K
MATH 2253	Calculus & Anal. Geometry I	4	MATH 1113
EDUC 2110 *	Investigating Critical/Contemporary Issues	3	ENGL 1101*, SOE paperwork
BIOL 2270	Ethical Issues in Biology	2	BIOL 1108K
	Semester Total	**17**	

Second Year – Term 2			
Course Number	**Course Title**	**Credits**	**Pre-requisites**
BIOL 3400K	Genetics	4	BIOL 3200K; Co-requisite: CHEM 3212K
CHEM 3212K *	Organic Chemistry II	4	CHEM 3211K
BIOL 3000	Research Methods in Biology	3	BIOL 1108K, MATH 1401, COMM 1110
EDUC 2120 *	Expl Socio-Cultural Perspect.	3	ENGL 1101*, SOE paperwork
EDUC 2130 *	Exploring Learning/Teaching	3	AREA A, PSYC 1101, COMM 1110, SOE paperwork
	Semester Total	**17**	

Second Year Milestones

- Meet with your advisor
- Maintain 2.7 GPA
- Have completed resume or CV on file
- Submit Secondary Education Application by March 31st
- Speak with Field Placement Director about first site placements
- Consider taking EDUC 2XXX courses or Organic Chemistry sequence summer of sophomore year

Third Year – Term 1			
Course Number	**Course Title**	**Credits**	**Pre-requisites**
BIOL 4250 *	Evolution	3	BIOL 3400K
POLS 1101	American Government	3	
EDUC 3272 *	Class Mgmt. Field Exp. I	2	Acceptance to SOE
EDUC 3902 *	Curriculum Assessment	3	Acceptance to SOE
ENGL 2XXX	AREA C English literature	3	Co-req w/ ENGL 1102*
	Semester Total	**14**	

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Third Year – Term 2			
Course Number	**Course Title**	**Credits**	**Pre-requisites**
BIOL 3500K *	Ecology	4	BIOL 1108K and CHEM 1211K
BIOL 3510K *	Plant Biology	4	BIOL 1108K, CHEM 1211K
EDUC 3273 *	Class Mgmt. Field Exp. II	2	EDUC 3902, EDUC 3272
EDUC 4902 *	Meth./Strat. Teaching Sec. Stud.	3	EDUC 3902, EDUC 3272
HIST 2111/2112	U.S. History	3	
	Semester Total	**16**	

Third Year Milestones
• Meet with your advisor • Maintain 2.7 GPA • Speak with Field Placement Director about site placements • Check and polish resume

Fourth Year – Term 1			
Course Number	**Course Title**	**Credits**	**Pre-requisites**
BIOL 4000 *	Senior Seminar	2	19 hours 3000/4000 BIOL courses
BIOL ELECTIVE	Recommendation from advisor	4	
EDUC 3120 *	Teaching Diverse Learners	3	EDUC 3273, EDUC 4901
EDUC 3274 *	Class Mgmt. Field Exp. III	2	EDUC 3273, EDUC 4901
Fine Arts elective	ARTS 1100, HUMN 1201, HUMN 1202, MUSC 1100, MUSC 1110, MUSC 1120, or THEA 1100	3	
Social Science elective	Subject options: ANTH, ECON, GEOG, HIST, PHIL, POLS, PSYC, SOCI	3	
	Semester Total	**17**	

Fourth Year – Term 2			
Course Number	**Course Title**	**Credits**	**Pre-requisites**
READ 3456 *	Reading Across Curriculum	3	EDUC 3120, EDUC 3274
EDUC 4952 * (s)	Internship in Sec. Sch. Biology	8	EDUC 3120, EDUC 3274
EDUC 4953 * (s)	Teaching Internship Seminar	1	EDUC 3120, EDUC 3274
	Semester Total	**12**	

Fourth Year Milestones
• Submit Graduation Application to Office of Enrollment Services • Meet with your advisor • Maintain 2.7 GPA • Complete GACE content exam • Check and polish resume

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The Program Pathway is not a contract, neither expressed or implied, between the student and Dalton State College, but represents a flexible program of the current catalog's curriculum which may be altered at any time to carry out the academic objectives of the College.

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