

# Secondary School Teacher Programme with a specialization in Teaching in the Upper- Secondary School, subject Biology

300 credits

Ämneslärarprogrammet med inriktning mot arbete i  
gymnasieskolan, ingång Biologi

L1GBI

Valid from: 2015 Autumn semester

**Determined by**  
The Board of Educational Science

**Date determined**  
2010-05-20

**Revision date**  
2015-03-19

## Entry requirements

### Degree in Swedish

Ämneslärarexamen med inriktning mot arbete i gymnasieskolan

### Degree in English

Degree of Bachelor of Arts in Upper Secondary Education

Degree of Bachelor of Science in Upper Secondary Education

## Curriculum

### Semester 1 (Autumn 2015)

Course code	Course name	Credits	Level	Weeks	ECV
975G01	Educational Sciences 1, Didactics	5	G1X		
975G03	Educational Sciences 3, Knowledge Assessment	7.5	G1X		
975G04	Educational Sciences 4, History of Education, Societal role and values	7.5	G1X		
975G07	Educational Sciences 2, Development and Learning	8.5	G1X		
975GV7	Educational Sciences, Teaching Practise	1.5	G1X		

### Semester 2 (Spring 2016)

Course code	Course name	Credits	Level	Weeks	ECV
91BI11	Biology (1-15 cr)	15	G1X		
91BI21	Biology (16-30 cr)	15	G1X		E

### Semester 3 (Autumn 2016)

Course code	Course name	Credits	Level	Weeks	ECV
92BI31	Biology (38-45)	7.5	G1X		
92BI32	Biology (31-37,5 hp)	7.5	G1X		
92BI41	Biology (46-60)	15	G1X		
92KE11	Chemistry (1-15)	15	G1X		
92KE21	Chemistry (16-30)	15	G1X		
92MAV1	Mathematics: Teaching practice (17-18 )	1.5	G1X		E
92NK11	Natural Science (1-15)	15	G1X		E
92NK21	Natural Science (16-30)	15	G1X		E
92T1V2	Technology: Teaching Practise (28-30)	3	G1X		
92TK11	Technology (1-15)	15	G1X		
92TK21	Technology (16-27)	12	G1X		
9GMA01	Mathematics: Algebra	6	G1X		E
9GMA02	Mathematics: One variable calculus 1	6	G1X		
9GMA03	Mathematics: Linear algebra	6	G1X		
9GMA09	Mathematics: Geometry ( )	5	G1X		E

### Semester 4 (Spring 2017)

Course code	Course name	Credits	Level	Weeks	ECV
92E1V1	English, Teaching Practise	2.5	G1X		E
92NKV3	Natural Science; Teaching Practice (42-49), 7,5 ECTS Credits	7.5	G1X		E
92SV11	Swedish (1-30)	30	G1X		E
92TK31	Technology (31-40,5)	10.5	G1X		
92TK41	Technology (46-60)	15	G1X		E
92TKV3	Technology: Teaching Practice (41-45), 4,5 ECTS Credits	4.5	G1X		E
92KE31	Chemistry (31-45)	15	G1X	v201703-201710	E
9GMA04	Mathematics, Calculus in One Variable 2	6	G1X	v201703-201710	E
9GMA05	Mathematics, Statistics	5	G1X	v201703-201710	E
92MAD3	Mathematics Education 2 (42-49), 8 ECTS Credits	8	G1X	v201703-201722	E
92NK31	Natural Science (31-41,5)	11.5	G1X	v201704-201715	E
92EN11	English (1-27,5 hp)	27.5	G1X	v201704-201723	
92KE41	Chemistry (53-60 hp)	7.5	G1X	v201712-201721	
92KEV3	Chemistry: Teaching Practice, 7,5 ECTS Credits	7.5	G1X	v201712-201721	E
9GMA07	Mathematics, History of Mathematics	3	G1X	v201712-201721	E
9GMA08	Mathematics, Calculus in Several Variables	8	G1X	v201712-201722	E
92NK41	Natural Science (50-60)	11	G1X	v201716-201723	E

## Semester 5 (Autumn 2017)

Course code	Course name	Credits	Level	Weeks	ECV
93SV31	Swedish (31-52,5)	22.5	G2X		E
93SVV3	Swedish: teaching practice (53-60 hp)	7.5	G2X		E
93BI32	Biology (31-37,5 hp)	7.5	G2X	v201734-201738	E
93EN31	English (31-55)	25	G2X	v201735-201803	E
93BI31	Biology (38-45)	7.5	G1X	v201738-201741	E
93ENV4	English: teaching practice (59-60)	2	G2X	v201739-201740	E
93ENV3	English: Teaching Practice (56-58,5), 3 ECTS Credits	3	G2X	v201739-201749	E
93BI41	Biology (46-60)	15	G1X	v201744-201751	E

## Semester 6 (Spring 2018)

Course code	Course name	Credits	Level	Weeks	ECV
93BI52	Biology (61-67,5 cr)	7.5	G2X	v201803-201808	C
93MA51	Mathematics (61-68,5 cr)	7.5	G2X	v201803-201811	E
93EN51	English (61-90 cr)	30	G2X	v201804-201823	
93SV51	Swedish (61-90 cr)	30	G2X	v201804-201823	E
93MAV3	Mathematics: Teaching Practise (69-74 cr)	6	G2X	v201805-201810	E
93BIV3	Biology: Teaching Practise (68-75 cr)	7.5	G2X	v201807-201812	C
9GMA12	Mathematics (84-91,5)	8.5	G2X	v201812-201821	E
93BI61	Biology (76-90 cr)	15	G2X	v201812-201822	
9GMA10	Mathematics (76-83 cr)	8	G2X	v201812-201822	E

## Semester 7 (Autumn 2018)

Course code	Course name	Credits	Level	Weeks	ECV
93UK51	Educational Sciences 5, Social Relations and Teachers' Leadership	7.5	G2X	v201834-201838	E
93NK51	Natural Science (61-75 cr)	15	G2X	v201834-201843	C
93TK51	Technology (61-75 cr)	15	G2X	v201834-201843	
93KE51	Chemistry (61-75 cr)	15	G2X	v201836-201842	C
93UK61	Educational Sciences 6, Special Needs Education	7.5	G2X	v201839-201843	E
93NK61	Natural Science (76-90 cr)	15	G2X	v201844-201903	C
93TK61	Technology (76-90 cr)	15	G2X	v201844-201903	
93XBI1	Thesis, Biology	15	G2E	v201844-201903	E
93XEN1	Thesis, English	15	G2E	v201844-201903	
93XMA1	Thesis, Mathematics	15	G2E	v201844-201903	E
93XSV1	Thesis, Swedish	15	G2E	v201844-201903	E
93KE61	Chemistry (76-90 cr)	15	G2X	v201845-201851	C

## Semester 8 (Spring 2019)

Course code	Course name	Credits	Level	Weeks	ECV
93UK51	Educational Sciences 5, Social Relations and Teachers' Leadership	7.5	G2X	v201904-201908	E
93MA52	Mathematics: Mathematics Education 3	8	G2X	v201904-201912	E
93BI52	Biology (61-67,5 cr)	7.5	G2X	v201904-201923	E
93BI61	Biology (76-90 cr)	15	G2X	v201904-201923	C

Course code	Course name	Credits	Level	Weeks	ECV
93BIV3	Biology: Teaching Practise (68-75 cr)	7.5	G2X	v201904-201923	C
93EN51	English (61-90 cr)	30	G2X	v201904-201923	E
93SV51	Swedish (61-90 cr)	30	G2X	v201904-201923	E
9GMA10	Mathematics (76-83 cr)	8	G2X	v201904-201923	E
93UK61	Educational Sciences 6, Special Needs Education	7.5	G2X	v201909-201913	E
93MA53	Mathematcs: Intriduction to Operations Research	4	G2X	v201913-201923	E
93MA54	Mathematics: Transform Theory	4	G2X	v201913-201923	E
93XBI1	Thesis, Biology	15	G2E	v201914-201923	E
93XEN1	Thesis, English	15	G2E	v201914-201923	E
93XKE1	Thesis, Chemistry	15	G2E	v201914-201923	E
93XMA1	Thesis, Mathematics	15	G2E	v201914-201923	E
93XNK1	Thesis, Natural Science	15	G2E	v201914-201923	E
93XSA1	Thesis, Swedish as a second language	15	G2E	v201914-201923	E
93XSV1	Thesis, Swedish	15	G2E	v201914-201923	E
93XTK1	Thesis, Technology	15	G2E	v201914-201923	E



## Semester 9 (Autumn 2019)

Course code	Course name	Credits	Level	Weeks	ECV
9ABI73	Biology (91-105)	15	A1X	v201936-201944	E
9AUK81	Educational Sciences 8, Theory of science and research methods	7.5	A1X	v201944-201948	E
9AUK71	Educational Sciences 7: School Development and Evaluation	9*	A1X	v201949-202004	C

## Semester 10 (Spring 2020)

Course code	Course name	Credits	Level	Weeks	ECV
9AUK71	Educational Sciences 7: School Development and Evaluation	9*	A1X	v201949-202004	C
9AXKE1	Thesis in Chemistry	15	A1E	v202004-202023	E
9AVFU3	Teaching Practice	13.5	A1X	v202005-202014	E
9AXBI1	Thesis in biology	15	A1X	v202008-202023	E
9AXMA1	Thesis in Mathematics	15	A1X	v202010-202020	E
9AXNK1	Thesis in Natural Science	15	A1X	v202014-202023	E
9AXSV1	Thesis in Swedish	15	A1X	v202014-202023	E

ECV = Elective / Compulsory / Voluntary

\*Kursen läses över flera terminer