

Marketable Skills for All SRSU Academic Programs

Undergraduate Programs

Program – Animal Science BS

1. Students acquire knowledge of techniques and equipment for planting, growing, and harvesting food products (both plant and animal) for consumption, including storage/handling techniques.
2. Students acquire knowledge of plant and animal organisms, their tissues, cells, functions, inter-dependencies, and interactions with each other and the environment.
3. Students demonstrate understanding the implications of new information for both current and future problem solving and decision-making.
4. Students use logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
5. Students identify complex problems and reviewing related information to develop and evaluate options and implement solutions. Communicating finding in both oral and written form at a level appropriate for the needs of the audience.

Program – Agriculture BS

1. Students have a knowledge of techniques and equipment for planting, growing, and harvesting food products (both plant and animal) for consumption, including storage/handling techniques.
2. Student have knowledge of plant and animal organisms, their tissues, cells, functions, inter-dependencies, and interactions with each other and the environment.
3. Students have understanding the implications of new information for both current and future problem solving and decision-making.
4. Students use logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
5. Students can identify complex problems and reviewing related information to develop and evaluate options and implement solutions. Communicating finding in both oral and written form at a level appropriate for the needs of the audience.

Program – Art BFA

1. Students can solve problems through critical thinking.
2. Students can create ideas with independence of thought.
3. Students can communicate professionally through written and spoken presentation.

Program – Biology BS

1. Students will be able to organize, analyze, and interpret data.
2. Students will be proficient at using presentation software.
3. Students will acquire experience in managing time and meeting deadlines.
4. Students will gain the ability to speak effectively and write concisely about scientific topics.

5. Students will acquire experience and guidance in the development of professional email correspondence.

Program – Business Administration BBA

1. Students will apply the principles of business to the management of existing businesses or the creation of new businesses.
2. Students will use appropriate information from research and analysis to make informed decisions.
3. Students will be able to write business correspondence including letters, emails, reports, and resumes.
4. Students will be able to make effective oral presentations to both professional and general audiences.

Program – Chemistry BS

1. Students will become good at punctuality and time management.
2. Students will become proficient at writing scientific papers and to identify appropriate references for their paper.
3. Students will become proficient at orally presenting scientific topics including the use of visual aids.

Program – Child Development BAS

1. Students will be able to address children's individual developmental differences during their development process.
2. Students will be able to refer children to federal, state, and local services.
3. Students will facilitate the development of literacy in children.

Program – Communications BA

1. Students have proficiency in public speaking in a variety of venues and formats.
2. Students have effective writing skills.
3. Students demonstrate ability to use technology to deliver messaging.

Program – Computer Science BS

1. Students will develop logical and analytical skills.
2. Students will use problem-solving skills.
3. Students will know computing methodologies in demand by public and private sectors.

Program – Criminal Justice BS

1. Students demonstrate the ability to learn and understand information, ideas, and ideologies presented through spoken words; and the ability to read and conceptualize information, perspectives, and ideologies presented in writing. Broadly, oral and written communication involves active listening, speaking, and learning. (Oral and Written Comprehension)

2. Students demonstrate the ability to engage in reflective and independent thinking, which is fundamental for relevant inquiry and productive innovation, analysis, and synthesis of information, ideas, and propositions. (Critical Thinking)
3. Students utilize a humanist and liberating praxis and can strategically utilize triangulation strategies for evaluating, finding, creating, and implementing solutions to difficult or complex issues in a never-constant society. (Problem Solving)
4. Students develop transformational leadership, vital for motivating, decision making, and inspiring vision for achieving positive results – a defined mission. (Leadership Ability)

Program – Education BS

1. Students are adaptable and flexible and communicate effectively.
2. Students have the ability to teach diverse learners in an inclusive learning environment.
3. Students have the ability to assess student learning.
4. Students have the ability to effectively use technology.
5. Students can use critical thinking and creative thinking in the workplace.
6. Students are skilled in teamwork and conflict management
7. Students have an ability to construct a classroom management plan.

Program – English BA

1. Students will communicate effectively in writing and speaking.
2. Students will use different research strategies to address problems and develop ideas that engage a variety of perspectives.
3. Students will recognize how social and cultural contexts shape meaning and language.

Program – General Studies BA

1. Students will communicate effectively in writing.
2. Students will use different research strategies to address problems and develop ideas that engage a variety of perspectives.
3. Students will recognize social contexts shape meaning and language.

Program (ALP) – Geology BS

1. Students will be able to conduct field work.
2. Student will be able to use field equipment.
3. Student will be able to use lab equipment.
4. Student will be able to use library resources.
5. Student will be able to communicate in written and oral format.

Program – History BA

1. Students can identify useful resources from a pool of data.
2. Students can select and organize data in a relevant manner.
3. Students can make written presentations to various audiences.
4. Students can utilize data to persuade various audiences.
5. Students can utilize data to generate and strengthen ideas.

6. Students can decipher stances adopted by various individuals.
7. Students can meet deadlines in a successful manner.
8. Students can discharge responsibilities in an adequate manner.
9. Student can manage the absorption of data.

Program – Homeland Security BS

1. Students acquire verbal and written communication skills.
2. Students can access resources with Homeland Security related data. Work with numbers and demonstrate quantitative skills.
3. Students demonstrate critical thinking and observation.
4. Students demonstrate teamwork and the ability to work collaboratively.
5. Students demonstrate multicultural understanding.
6. Students demonstrate legal codes & procedures and safety.

Program – Industrial Technology BS

1. Students will demonstrate knowledge of project management, project planning/scheduling and estimating.
2. Students will demonstrate knowledge of industry safe practices.
3. Students will understand and implement lean philosophies to improve efficiency and eliminate waste.
4. Students will demonstrate the ability to communicate information and ideas verbally and in writing so others will understand.

Program – Kinesiology and Sport Science BS

1. Students acquire communication skills.
2. Students acquire collaboration skills.
3. Students demonstrate creativity.
4. Students demonstrate critical thinking.

Program – Mathematics BS

1. Students demonstrate logical and analytical skills.
2. Students demonstrate problem-solving using analytical and algebraic methods.
3. Students use technology in problem-solving and presentation.
4. Students use communication and pedagogical skills.

Program – Music BM

1. Students develop ability to collaborate and network with others to achieve a shared goal, utilizing problem solving, flexibility and improvisation, and consideration of others' thoughts and creative processes.
2. Students have proficiency in public speaking and writing about music, especially in teaching basic musical concepts to all ages and incorporating technology for presentation and production.

3. Students develop ability to prepare and perform a program of age-appropriate, relevant, and diverse repertoire, as an individual or part of an ensemble, to an audience, advocating for the arts through engaging with and serving the community.
4. Students use problem solving skills and abstract thinking to analyze compositions and examine their aesthetic through musical and extra-musical concepts, such as historical context and text setting.
5. Students develop ability to create and disseminate basic marketing and public relations materials, as well as resumes, websites, and digital portfolios.

Program – Natural Resource Management BS

1. Students will demonstrate public speaking skills.
2. Students will demonstrate writing skills.
3. Students will be able to apply course knowledge through a research project.

Program – Nursing Program BSN

1. Students will develop inquiry skills to evaluate situations.
2. Students will develop communication skills to facilitate understanding.
3. Students will develop research skills to promote their own lifelong learning.
4. Students will comport themselves verbally and visually in a professional manner.

Program – Organizational Leadership BAS

5. Students will be effective leaders.
6. Students will, as leaders, use research and analysis to make informed decisions.
7. Students will, as leaders, use oral and written communications to inspire their organizations.

Program – Political Science BA

1. Students can effectively communicate ideas and information verbally, visually, and in writing.
2. Students can distinguish between credible/relevant information and information lacking credibility/relevance.
3. Students can identify critical and common institutions of political decision-making and policy-making across different nation-state settings.
4. Students can engage with social and political problems and use critical thinking to develop logical solutions.

Program – Psychology BA

1. Students will demonstrate competency in public speaking and communicating scientific information to diverse audiences. (Speaking Effectively)
2. Students will demonstrate empathic or active listening and conversational skills, and/or write clearly about their affective stance, respectfully attuned to the needs of their audiences. (Describing Feelings)
3. Students will demonstrate the aptitude to locate, organize and evaluate the credibility of information from multiple sources. (Identifying Resources)

4. Students will demonstrate ability to examine the underlying issues of scientific problems, attending to the pertinent details and creating action plans, recognizing ambiguity and complexity as essential components. (Analyzing)

Program – Social Sciences BA

1. Students can identify useful resources from a pool of data.
2. Students can select and organize data in a relevant manner.
3. Students can make written presentations to various audiences.
4. Students can utilize data to persuade various audiences.
5. Students can utilize data to generate and strengthen ideas.
6. Students can decipher stances adopted by various individuals.
7. Students can meet deadlines in a successful manner.
8. Students can discharge responsibilities in an adequate manner.
9. Students can manage the absorption of data.

Program - Spanish BA

1. Students will communicate effectively and exhibit competence for speaking, writing, reading and listening in Spanish.
2. Students will use analytical skills for gathering and analyzing information in order to weigh values and assess needs.
3. Students will appreciate cultural differences and understand cross-cultural communication.

Program – Theatre BFA

1. Students will acquire strong oral and written communication skills.
2. Students will acquire strong analytical skills.
3. Students will acquire strong team work and collaboration skills.

Graduate Programs

Program – Animal Science MS

1. Students develop data collection and analysis skills using Excel, R, and SAS programs.
2. Students develop proficiency in analytical lab procedures, project organization, and scientific writing.
3. Students can effectively disseminate information to a variety of target audiences using oral and written methods.

Program – ART MA

1. Students will display knowledge in art history and contemporary art and will apply scientific terminology in different contexts both professionally and personally.
2. Students will have the knowledge to apply for professional positions and have a professional portfolio of all documents.

Program – Biology MS

1. Students will be able to organize, analyze, and interpret data.
2. Students will be proficient at using presentation software.
3. Students will acquire experience in managing time and meeting deadlines.
4. Students will gain the ability to speak effectively and write concisely about scientific topics.
5. Students will acquire experience and guidance in the development of professional email correspondence.

Program – Business Administration MBA

1. Students will understand the functions of business enterprises, both domestic and international.
2. Students will have the skills needed to lead a business effectively.
3. Students will be able to develop and execute business strategies for both existing businesses and new businesses.
4. Students will make effective, comprehensive, and complex presentations to professional and general audiences.

Program – Counselor Education (48 hours program)

1. Students will demonstrate oral and written communication skills to apply in careers related to mental and behavioral health including school counseling.
2. Students will demonstrate knowledge of ethics, social justice issues, and multicultural concerns to apply in careers related to mental and behavioral health including school counseling.
3. Students will demonstrate knowledge of human growth development throughout the lifespan to apply in careers related to mental health and behavioral health including school counseling.

Program – Counseling MED (60 hours program)

1. Students will demonstrate analytical and critical thinking skills.
2. Students will demonstrate empathy and listening skills.
3. Students will demonstrate deductive and inductive cognitive skills.

Program – Criminal Justice MS

1. Students develop verbal and written communication skills.
2. Student access resources with crime data and work with numbers and demonstrate quantitative skills.
3. Students use critical thinking and observation.
4. Students use teamwork and work collaboratively.
5. Students develop multicultural understanding.
6. Students know legal codes & procedures and safety.
7. Students know how to conduct scientific research.

Program – Educational Diagnostician MED

1. Students will have research skills to apply in any field.
2. Students will have oral and written communication skills to apply in any field.

3. Students will have collaboration and leadership skills to apply in any field.
4. Students will have a developed sense of ethics and social justice.

Program - Educational Instructional Technology MED

1. Students will analyze data, locate solutions to problems, and communicate solutions using a variety of mediums. (Critical Thinking)
2. Students will leverage innovative approaches to think outside the box during problem solving. (Creativity)
3. Students will apply collaborative workflows when working with others, because it is inherent in the nature of how work is accomplished in our civic and workforce lives. (Collaboration)
4. Students will leverage digital technologies to express thoughts clearly, crisply articulate opinions, communicate coherent instructions, and motivate others through powerful speech, visual literacy and academic writing. (Communication)

Program – Educational Leadership MED

1. Students will be able to manage and lead diverse groups of people.
2. Students will be able to communicate professionally through diverse written and in-person formats, including e-mail, memos, facilitating meetings, etc. to array of audiences, including internal and external stakeholders.
3. Students will be able to gather information and analyze data to define campus needs, set goals, to solve a diverse set of problems.
4. Students will be able to exercise administrative leadership to ensure resource management, policy implementation, and coordination of organizational operations in an ethical manner.

Program – Educational Leadership: Superintendent Certificate

1. Students will master leadership skills.
2. Students will be able to perform the role of a CEO in any organization.
3. Students will master the art of communication with all constituents.

Program – English MA

1. Students will communicate effectively in writing and speaking.
2. Students will use different research strategies to address problems and develop ideas that engage a variety of perspectives.
3. Students will recognize how social and cultural contexts shape meaning and language.

Program – General MED

1. Students will develop writing skills effective communication.
2. Students will develop research skills to promote life-long learning.
3. Students will demonstrate an understanding of diversity.

Program – Geology MS

1. Students will be able to conduct field work.
2. Students will be able to use field equipment and lab resources.

3. Students will be able to use library resources
4. Students will be able to communicate in written and oral format.

Program – Health and Human Performance MS

1. Students will identify and articulate one's skills, strengths, knowledge, and experiences relevant to the position desired and career goals, and identify areas necessary for professional growth. The individual is able to navigate and explore job options, understands and can take the steps necessary to pursue opportunities, and understands how to self-advocate for opportunities in the workplace. (Career Management)
2. Students will exercise sound reasoning to analyze issues, make decisions, and overcome problems. The individual is able to obtain, interpret, and use knowledge, facts, and data in this process, and may demonstrate originality and inventiveness. (Critical Thinking/Problem Solving)
3. Students will articulate thoughts and ideas clearly and effectively in written and oral forms to persons inside and outside the organization. The individual has public speaking skills; is able to express ideas to others; and can write/edit memos, letters, and complex technical reports clearly and effectively. (Oral/Written Communications)
4. Students will build collaborative relationships with colleagues and customers representing diverse cultures, races, ages, genders, religions, lifestyles, and viewpoints. The individual is able to work within a team structure, and can negotiate and manage conflict. (Teamwork/Collaboration)

Program – History MA

1. Students can identify useful resources from a pool of data.
2. Students can select and organize data in a relevant manner.
3. Students can make written presentations to various audiences.
4. Students can utilize data to persuade various audiences.
5. Students can utilize data to generate and strengthen ideas.
6. Students can decipher stances adopted by various individuals.
7. Students can conduct extensive research in specialized topics based on primary sources. Students can utilize historiographical developments in a comparative topic to strengthen their ideas.

Program – Homeland Security MS

1. Students demonstrate verbal and written communication skills.
2. Students access resources with Homeland Security related data and work with numbers and qualitative skills.
3. Students use critical thinking and observation.
4. Students use teamwork and work collaboratively.
5. Students develop multicultural understanding.
6. Students understand legal codes & procedures and safety.
7. Students conduct scientific research.

Program – Political Science MA

1. Students can organize and execute verbal and written presentations of complex social issues.

2. Students can tackle social and political problems by acquiring relevant data and using insight and technical skills to analyze data and develop logical solutions.
3. Students understand the roles and responsibilities of institutional authority within local, state, national, and international communities.
4. Students understand and can execute a policy analysis.

Program – Public Administration MPA

1. Students can organize and execute presentations relevant to public administration.
2. Students understand and can execute a program evaluation.
3. Students can conduct statistical analyses that are useful to the work of public administrators.
4. Students can read and interpret an organizational budget.

Program - Range and Wildlife Management MAg

1. Students will demonstrate knowledge of key NRM topics.
2. Students will be able to apply knowledge to projects that include bio statistics, research methods, and scientific writing.
3. Students will demonstrate skills in scientific writing and analysis.

Program – Reading MED

1. Students will communicate to all stakeholders using a variety of mediums to include academic writing, visually, and orally. (Communication)
2. Students will analyze various strands of discrete data to support planning and decisions. (Critical Thinking)
3. Students will understand and be able to apply and integrate technology in multiple professional settings. (Digital Technology)
4. Students will engage in various digital mediums to facilitate collaborative workflows (Collaboration)
5. Students will be able to apply innovative approaches and problem-solving techniques to apply creative solutions to improve academic performance. (Creativity)

Program – Sports Administration MS

1. Students will demonstrate skills focusing on creativity.
2. Students will demonstrate skills with collaboration.
3. Students will demonstrate communication skills.
4. Students will demonstrate skills in critical thinking.
5. Students will have career marketing skills.

