SJSU Major Finder

Picture yourself walking into a room in which the six groups of people below are already interacting. Read the descriptions of each group and list which group you would be drawn to first. Then choose your second pick, third pick, and so on.

1st Choice 2nd Choice 3rd Choice 4th Choice 5th Choice 6th Choice

ENTERPRISING
People who like to work with people to influence, persuade, perform, lead, or manage for organizational goals or for economic gain.

ARTISTIC
People who have artistic, innovative, or intuitive abilities, and like to work in unstructured situations, using their imagination or creativity.

REALISTIC
People who have athletic or mechanical ability, prefer to work with objects, machines, tools, plants, animals, or to be outdoors.

INVESTIGATIVE
People who like to observe, learn, investigate, analyze, evaluate, or solve problems.

CONVENTIONAL
People who like to work with data, have clerical or numerical ability, carrying things out in detail or following through on instruction.

SOCIAL
People who like to work with people to inform, enlighten, help, train, develop or cure them, or are skilled with words.
**REALISTIC** Areas of Study at SJSU

**PERSONALITY STYLE**
- Practical
- Athletic
- Straightforward
- Mechanically Inclined
- A Nature Lover
- Curious About the Physical World
- See Results of Labor

**ABILITIES**
- Fix electrical things
- Solve mechanical problems
- Pitch a tent
- Play a sport
- Read a blueprint
- Plant a garden
- Operate tools and machinery

**INTERESTS**
- Work with machines
- Work outdoors
- Be physically active
- Use your hands
- Build things
- Tend and train animals
- Work on cars

**CAREER POSSIBILITIES**
- Agricultural Extension Agent
- Air Traffic Controller
- Archaeologist
- Athletic Trainer
- Cartographer
- Correction Officer
- Dancer
- Drafter
- Engineer
- Farmer
- Forester
- Horticulturist
- Industrial Safety Expert
- Landscape Architect
- Licensed Nurse
- Livestock Manager
- Military Officer
- Physical Education Instructor
- Physical Fitness Expert
- Physical/occupational Therapist
- Pilot
- Police Officer
- Production/manufacturing Specialist
- Public Transportations Manager
- Recreation Administrator
- Therapeutic Recreation Specialist
- Vocational Education Teacher

**APPLIED SCIENCES & ARTS**
- Kinesiology
- Athletic Training
- Nursing
- Occupational Therapy
- Recreation
- Aerospace Studies

**BUSINESS**
- Transportation Management

**ENGINEERING**
- Aviation
  - Aviation Maintenance
  - Aviation Operations
- Engineering
  - Chemical
  - Civil Environmental
  - Mechanical Materials
  - Computer
  - Electrical
  - Industrial and Systems Packaging
  - Aerospace
  - General

**HUMANITIES & THE ARTS**
- Humanities
  - Liberal Studies
- Dance

**SCIENCE**
- Computer Science
- Biological Sciences
  - Preparation for Teaching
  - Conservation & Organismal
  - Marine Biology
  - Microbiology
  - Molecular Biology
  - Systems Physiology
  - Natural Science
  - Geology
  - Earth Science
  - Mathematics
- Meteorology
- Geography

**SOCIAL SCIENCES**
- Criminal Justice Administration
- Anthropology
- Economics
- Environmental Studies
- Concentration in Energy
  - Concentration in Environmental Impact Assessment
- Park Ranger and Administration
- Political Science
- Public Administration

**KEY**
- **Green Majors**: unrestricted access to California resident CSU-eligible candidates.
- **Red Majors**: impacted status, supplemental criteria is required of all candidates.

For the most up to date information visit:
[http://info.sjsu.edu/static/admission/impaction.html](http://info.sjsu.edu/static/admission/impaction.html)
PERSONALITY STYLE
Inquisitive
Analytical
Scientific
Observant
Precise
Autonomous

ABILITIES
Think abstractly
Solve math problems
Understand physics theories
Do complex calculations
Use a microscope
Interpret formulas

INTERESTS
Explore ideas
Use computers
Work independently
Perform lab experiments
Read scientific or technical magazines
Analyze data

CAREER POSSIBILITIES
Actuary
Agronomist
Airplane Pilot
Anthropologist
Architect
Biologist
Chemist
Computer System Analyst
Conservationist
Criminologist
Dentist
Ecologist
Economist
Engineer
Geologist
Horticulturalist
Immunologist
Industrial and Fire Safety
Nutritionist
Oceanographer
Pharmacist
Physician
Physicist
Psychologist
Speech Pathologist
Technical Writer
Veterinarian

APPLIED SCIENCES & ARTS
* Kinesiology
* Athletic Training
* Nursing
* Occupational Therapy
Recreation
Aerospace Studies
* Criminal Justice Administration
Art History
Design Studies
Health Science
Community Health Education
Health Services Administration
Gerontology
Public Health
* Journalism
Military Science
Nutritional Science
Dietetics
Food Science and Technology
Hospitality Management

BUSINESS
Business Administration
* Accounting
* Management
* Information Systems
* Marketing
* Corporate Financial Management

EDUCATION
Speech Pathology

ENGINEERING
* Aviation
  Aviation Maintenance
  Aviation Operations
Engineering
* Chemical
  * Civil
  Environmental
  * Mechanical
  Materials
* Computer
* Electrical
  * Industrial and Systems
  Packaging
* Aerospace
* General
  * Industrial Technology
    * Electronics & Computer Technology
    * Manufacturing Systems
  Quality Assurance

HUMANITIES & THE ARTS
Humanities
* Liberal Studies
English
Technical Writing
Foreign Language
Chinese
French
German
Japanese
Spanish
Latin American Studies
Middle East Studies
Religious Studies

SCIENCE
Computer Science
Biological Sciences
Preparation for Teaching
Conservation & Organismal Biology
Marine Biology
Microbiology
Molecular Biology
Systems Physiology
Natural Science
Geology
Geography
Earth Science
Mathematics
Marine Science
* Meteorology
Physics
Chemistry
Biochemistry
Materials Science

SOCIAL SCIENCES
Anthropology
Environmental Studies
Energy
Environmental Impact Assessment
Park Ranger and Administration
* Economics
Political Science
Public Administration
African Studies
Behavioral Science
Speech Communication
Geography
History
* Psychology
Social Science
Sociology

SOCIAL WORK
African American Studies
Mexican American Studies

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ARTISTIC Areas of Study at SJSU

PERSONALITY STYLE
- Creative
- Intuitive
- Imaginative
- Innovative
- Individual
- Flexible

ABILITIES
- Design fashions or interiors
- Sketch, draw, paint
- Play a musical instrument
- Write stories, poetry, music
- Sing, act, dance, direct
- Solve problems

INTERESTS
- Attend concerts, theatre, art exhibits
- Read fiction, plays, poetry
- Work on crafts
- Take photographs
- Express yourself creatively

CAREER POSSIBILITIES
- Architect
- Artist
- Cartographer
- Cartoonist
- Critic/Reviewer
- Dance Instructor
- Director
- Editorial Assistant
- Fashion Illustrator
- Fashion Model
- Foreign Language Interpreter
- Graphics Designer
- Interior Decorator
- Journalist
- Landscape Architect
- Librarian
- Museum Curator
- Organizational Executive
- Performer
- Photographer
- Recreation Specialist
- Writer

APPLIED SCIENCES & ARTS
- * Criminal Justice Administration
- * Art
- * Art History
- * Design Studies
- * Studio Practice
- * Animation/Illustration
- * Digital Media Art
- * Photography
- * Pictorial Art
- * Spatial Art
- * Graphic Design
- * Industrial Design
- * Interior Design
- * Art Education
- * Advertising
- * Journalism
- * Public Relations
- * Mass Communications
- * Military Science

BUSINESS
- * Marketing

EDUCATION
- Child Development
- Atypical Child Studies
- Teacher Education
- Communicative Disorders & Sciences
- Counselor Education
- Elementary Education
- Secondary Education
- Special Education

HUMANITIES & THE ARTS
- Creative Arts
- English
- Career Writing
- Literature
- Creative Writing
- Professional and Technical Writing
- Foreign Language
- Chinese
- French
- German
- Japanese
- Spanish
- Humanities
- * Liberal Studies
- Latin American Studies
- Library and Information Sciences
- Middle East Studies
- Music
- Composition
- Jazz Studies Music Education
- Performance

SPECIALIZED AREAS
- Dance
- Theatre Arts
- Radio-Television-Film
- Musical Theatre
- Philosophy
- Linguistics
- Religious Studies

SOCIAL SCIENCES
- Behavioral Science
- Speech Communication
- Political Science
- * Psychology
- Sociology

SOCIAL WORK
- African American Studies
- Mexican American Studies
- * Social Work
- Urban Studies
- Urban Planning

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careercenter.sjsu.edu
SOCIAL Areas of Study at SJSU

PERSONALITY STYLE
Friendly
Helpful
Idealistic
Insightful
Outgoing
Understanding

ABILITIES
Teach and train others
Express yourself clearly
Lead a group discussion
Mediate disputes
Plan and supervise an activity
Cooperate well with others

INTERESTS
Work in groups
Help people with problems
Participate in meetings
Do volunteer service
Work with young people
Play team sports

CAREER POSSIBILITIES
Art and Music Therapist
Campus Minister
Career Counselor
Community Services Admin.
Counselor
Dietician
Educational Administrator
Environmentalist
Environmental Health Engineer
Gerontologist
Interpreter
Nurse
Occupational Therapist
Parole Officer
Pastoral Counselor
Personnel Interviewer
Physical Fitness Expert
Physical Therapist
Psychologist
Public Health Service Officer
Recreation Director
Religion Teacher
Sales Representative
Social Worker
Speech and Audiology Clinician
Teacher/Youth Services Director

APPLIED SCIENCES & ARTS
* Criminal Justice Administration
* Graphic Design
* Interior Design
* Industrial Design
* Health Science
  * Community Health Education
  * Health Services Administration
  * Gerontology
* Kinesiology
* Athletic Training
* Journalism
* Nursing
* Nutritional Science
* Dietetics
* Occupational Therapy
* Hospitality Management
* Recreation

BUSINESS
* Business Administration
* Accounting
* Accounting Information Systems
* Finance
* Human Resource Management
* International Business
* Management
* Marketing

EDUCATION
* Child Development
* Administration and Higher Education
* Communicative Disorders & Sciences
* Counselor Education
* Elementary Education
* Secondary Education
* Special Education

HUMANITIES & THE ARTS
* American Studies
* Asian Studies
* English
* Foreign Language
* Chinese
* French
* German
* Japanese
* Spanish
* Humanities
* Liberal Studies
* Latin American Studies
* Linguistics
* Middle East Studies
* Music
* Philosophy
* Religious Studies
* Theatre Arts
* Radio-Television-Film

SOCIAL SCIENCES
* Anthropology
* Behavioral Science
* Speech Communication
* Environmental Studies
* Geography
* History
* Political Science
* Psychology
* Social Science
* Sociology

SOCIAL WORK
* African American Studies
* Mexican American Studies
* Social Work

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PERSONALITY STYLE
Self-confident
Assertive
Sociable
Persuasive
Enthusiastic
Energetic

ABILITIES
Initiate projects
Convince people to do things
Your way
Sell things or promote ideas
Give talks or speeches
Organize activities and events
Lead a group

INTERESTS
Make decisions affecting others
Be elected to an office
Win a leadership or sales award
Start your own service or business
Participate in a political campaign
Meet important people

CAREER POSSIBILITIES
Advertising Executive
Attorney
Banker
Campaign Manager
Communications Manager
Customer Service Manager
Event Planner
Insurance Underwriter
Journalist
Labor Arbitrator
Lobbyist
Manufacturer’s Rep.
Market Analyst
Personnel Recruiter
Politician
Production Manager
Public Administration
Public Relations Specialist
Radio/TV Announcer
Real Estate Agent
Retail Manager
Sales Rep./Manager
School Principal
Sports Info. Director
Stockbroker
Trade Association Dir.

APPLIED SCIENCES & ARTS
* Criminal Justice Administration
* Health Science
* Journalism
* Advertising
* Military Science
* Recreation
* Hospitality Management
* Nursing
* Art
  Design Studies
  Studio Practice
  Graphic Design

BUSINESS
* Accounting
* Finance
* Human Resource Management
* International Business
* Management
* Marketing
* Corporate Financial Management
  Taxation

EDUCATION
Child Development
Counselor Education

HUMANITIES & THE ARTS
English
Humanities
* Liberal Arts
* Music
* Dance
* Theatre Arts
  Preparation for Teaching
  Radio-Television-Film

SCIENCE
Computer Science
Biological Sciences
  Preparation for Teaching
  Conservation & Organismal Biology
Marine Biology
Microbiology
Molecular Biology
  Systems Physiology

• Meteorology
  Natural Science
  Geology
  Geography
  Earth Science
  Mathematics
  Physics

SOCIAL SCIENCES
Speech Communication
Political Science
Social Science
Sociology

SOCIAL WORK
* Social Work
  African American Studies
  Mexican American Studies

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CONVENTIONAL

Areas of Study at SJSU

PERSONALITY STYLE
Well-organized
Accurate
Numerically inclined
Methodical
Conscientious
Efficient

ABILITIES
Work well within a system
Do a lot of paperwork in a short time
Keep accurate records
Use a computer terminal
Write effective business letters

INTERESTS
Follow clearly defined procedures
Use data-processing equipment
Work with numbers
Type or take shorthand
Be responsible for details

CAREER POSSIBILITIES
Accountant
Actuary
Air Traffic Controller
Auditor
Bank Teller/Manager
Bookkeeper
Budget Officer
Business Teacher
Cartographer
Computer Programmer/Operator
Corrections Officer
Cost Analyst
Court Reporter
Credit Analyst
Customer Service Representative
Detective/Policeman
Financial Aid Officer
Financial Analyst
Fire Inspector
Insurance Underwriter
Inventory Controller
Librarian
Market Research Analyst
Medical Records Technician
Paralegal Assistant
Phototypesetter
Proofreader
Real Estate Title Examiner
Registrar
Safety Inspector
Statistician
Surveyor
Tax Consultant
Ticket/Travel Agent
Transit Manager

APPLIED SCIENCES & ARTS

* Criminal Justice Administration
  Aerospace Studies
  Graphic Design
  Industrial Design
  Interior Design
* Kinesiology
* Advertising
* Nursing
* Occupational Therapy
  Recreation
  Hospitality Management

BUSINESS
* Accounting
* Finance
* Human Resource Management
* International Business
* Management
* Management Information Systems
* Marketing
* Corporate Financial Management

EDUCATION
Administration and Supervision
Elementary Education
Secondary Education

ENGINEERING
• Aviation Management
  Engineering
  Chemical
* Civil
* Computer
* Electrical
• Industrial and Systems
  Mechanical
• Aerospace
* General
* Electrical
• Industrial Technology

HUMANITIES & THE ARTS

Humanities
* Liberal Studies
  Library and Information Science

SCIENCE

Computer Science
Biological Sciences
Conservation & Organismal Biology
Marine Biology
Microbiology
Molecular Biology
Systems Physiology
Natural Science
Geology
Geography
Earth Science
Mathematics
Marine Science
• Meteorology
  Physics
  Chemistry
  Biochemistry
  Materials Science

SOCIAL SCIENCES
* Economics
  Environmental Studies
* Psychology
  Sociology
  Political Science

SOCIAL WORK
* Social Work/Urban Studies
  Urban Studies

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