Arts & Humanities
The School of Arts & Humanities is a collection of disciplines, from languages and communication to visual and performing arts, which prepare you for creative and expressive professions. Based on the research of Dr. John Holland, majors and careers can be clustered into six broad interest areas that correspond to six different personality types. The Holland Codes are used to illustrate how you may find your area of interest in one of the MCC Schools. Please note that this is only a starting point; this system provides a preliminary way to identify majors and careers that might be a satisfying fit for you.

HOLLAND CODE - AES
ARTISTIC, ENTERPRISING, SOCIAL
Artistic - People who have artistic, innovating or intuitive abilities and like to work in unstructured situations using their imagination and creativity
Enterprising - People who like to work with people, influencing, persuading, leading or managing for organizational goals or economic gain
Social - People who like to work with people to enlighten, inform, help, train or cure them, or are skilled with words

MCC DEGREES
Commercial Art & Illustration (A.S.)
Cinema & Screen Studies (A.S.)
Communications & Media Studies (A.S.)
Creative Writing (A.A.)
English (A.A.)
Fine Arts (A.S.)
Interior Design (A.A.S.)
Liberal Arts & Sciences - Arts/Humanities
Music Performance (A.S.)
Philosophy (A.A.)
Theatre (A.S.)
Visual Communications: Graphic Design (A.A.S.)
Visual Communications: Photo/Television (A.A.S.)
Artistic (Creators)
People who have artistic, innovating, or intuitional abilities and like to work in unstructured situations using their imagination and creativity.

Are you?
creative
imaginative
innovative
unconventional
emotional
independent
expressive
original
introspective
complicated
idealistic
nonconforming

Can you?
sketch, draw, paint
play a musical instrument
write stories, poetry, music
sing, act, dance
design fashions or interiors

Like to?
attend concerts, theatre, art exhibits
take photography
express yourself creatively
deal with ambiguous ideas

Career Possibilities (Holland Code)
Actor (AES)
Advertising Art Director (AES)
Advertising Manager (ASE)
Architect (AIR)
Art Teacher (ASE)
Artist (ASI)
Copy Writer (ASI)
Dance Instructor (AER)
Drama Coach (ASE)
English Teacher (ASE)
Entertainer/Performer (AES)
Fashion Illustrator (ASR)
Interior Designer (AES)
Intelligence Research Specialist (AEI)
Journalist/Reporter (ASE)
Landscape Architect (AIR)
Librarian (SAI)
Medical Illustrator (AIE)
Museum Curator (AES)
Music Teacher (ASI)
Photographer (AES)
Writer (ASI)
Graphic Designer (AES)

Enterprising (Persuaders)
People who like to work with people, influencing, persuading, leading or managing for organizational goals or economic gain.

Are you?
self-confident
persuasive
assertive
persuasive
energetic
adventurous
popular
ambitious
agreeable
talkative
extroverted
optimistic

Can you?
initiate projects
convince people to do things
give talks or speeches
organize activities
lead a group
persuade others

Like to?
make decisions
be elected to office
start your own business
campaign politically
meet important people
have power or status

Career Possibilities (Holland Code)
Advertising Executive (ESA)
Advertising Sales Rep (ESR)
Banker/Financial Planner (ESR)
Branch Manager (ESA)
Business Manager (ESC)
Buyer (ESA)
Chamber of Commerce Exec (ESA)
Credit Analyst (EAS)
Customer Service Manager (ESA)
Education & Training Manager (EIS)
Emergency Medical Technician (ESI)
Entrepreneur (ESA)
Foreign Service Officer (ESA)
Funeral Director (ESR)
Insurance Manager (ESC)
Interpreter (ESA)
Lobbyist (ESA)
Office Manager (ESR)
Personnel Recruiter (ESR)
Politician (ESA)
Public Relations Rep (EAS)
Retail Store Manager (ESR)
Sales Manager (ESA)
Sales Representative (ERS)
Social Service Director (ESA)
Stockbroker (ESI)
Tax Accountant (ECS)

Social ( Helpers)
People who like to work with people to enlighten, inform, help, train, or cure, or who are skilled with words.

Are you?
friendly
helpful
idealistic
insightful
outgoing
understanding
cooperative
responsible
forgiving
patient
kind

Can you?
teach/train others
express yourself clearly
persuade others

Like to?
work in groups
help people with problems
do volunteer work
work with young people
serve others

Career Possibilities (Holland Code)
City Manager (SEC)
Clinical Dietitian (SIE)
College/University Faculty (SEI)
Community Org. Director (SEA)
Consumer Affairs Director (SER)
Counselor/Therapist (SAE)
Historian (SEI)
Hospital Administrator (SER)
Psychologist (SEI)
Insurance Claims Examiner (SIE)
Librarian (SAI)
Medical Assistant (SCR)
Minister/Priest/Rabbi (SAI)
Paralegal (SCE)
Park Naturalist (SEI)
Physical Therapist (SIE)
Police Officer (SER)
Probation or Parole Officer (SEC)
Real Estate Appraiser (SCE)
Recreation Director (SER)
Registered Nurse (SIA)
Teacher (SAE)
Social Worker (SEA)
Speech Pathologist (SAI)
Vocational-Rehab. Counselor (SEC)
Volunteer Services Director (SEC)
MCC Schools make connecting easy.

Business & Entrepreneurial Studies
The School of Business & Entrepreneurial prepares you for successful careers and leadership opportunities in fields ranging from accounting and management to computer information systems. Based on the research of Dr. John Holland, majors and careers can be clustered into six broad interest areas that correspond to six different personality types. The Holland Codes are used to illustrate how you may find your area of interest in one of the MCC Schools. Please note that this is only a starting point; this system provides a preliminary way to identify majors and careers that might be a satisfying fit for you.

**HOLLAND CODE - ECR**

**Enterprising** - People who like to work with people, influencing, persuading, leading or managing for organizational goals or economic gain

**Conventional** - People who like to work with data, have clerical or numerical ability, carry out tasks in detail, or follow through on others’ instructions

**Realistic** - People who have athletic ability, prefer to work with objects, machines, tools, plants or animals, or to be outdoors

**MCC DEGREES**

- Accounting: General (A.A.S.)
- Business Administration (A.S.)
- Business: International Business (A.S.)
- Entrepreneurial and Applied Business (A.A.S.)
- Small Business Management (Cert.)
- Computer Information Systems (A.A.S.)
- Computer Information Systems (A.S.)
- Liberal Arts & Sciences
- Business and Entrepreneurial Studies Office Technology:
  - Office Administrative Assistant (A.A.S.)
  - Office Technology: Medical Office Assistant (Cert.)
Enterprising (Persuaders)
People who like to work with people, influencing, persuading, leading or managing for organizational goals or economic gain.

Are you?
- self-confident
- assertive
- persuasive
- energetic
- adventurous
- popular
- ambitious
- agreeable
- talkative
- extroverted
- spontaneous
- optimistic

Can you?
- initiate projects
- convince people to do things
- sell things
- give talks or speeches
- organize activities
- lead a group
- persuade others

Like to?
- make decisions
- be elected to office
- start your own business
- campaign politically
- meet important people
- have power or status

Career Possibilities (Holland Code)
- Advertising Executive (ESA)
- Advertising Sales Rep (ESR)
- Banker/Financial Planner (ESR)
- Branch Manager (ESA)
- Business Manager (ESC)
- Buyer (ESA)
- Chamber of Commerce Exec (ESA)
- Credit Analyst (EAS)
- Customer Service Manager (ESA)
- Education & Training Manager (EIS)
- Emergency Medical Technician (ESI)
- Entrepreneur (ESA)
- Foreign Service Officer (ESA)
- Funeral Director (ESR)
- Insurance Manager (ESC)
- Interpreter (ESA)
- Lawyer/Attorney (ESA)
- Lobbyist (ESA)
- Office Manager (ESR)
- Personnel Recruiter (ESR)
- Politician (ESA)
- Public Relations Rep (EAS)
- Retail Store Manager (ESR)
- Sales Manager (ESA)
- Sales Representative (ERS)
- Social Service Director (ESA)
- Stockbroker (ESI)
- Tax Accountant (ECS)

Conventional (Organizers)
People who like to work with data, carry out tasks in detail, follow through on others' instructions, and may have clerical or numerical ability.

Are you?
- well-organized
- accurate
- numerically inclined
- methodical
- conscientious
- efficient
- conforming
- practical
- thrifty
- systematic
- polite
- ambitious
- obedient
- persistent

Can you?
- 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

Like to?
- follow clearly defined procedures
- use data processing equipment
- work with numbers
- type or take shorthand
- be responsible for details
- collect or organize things

Career Possibilities (Holland Code)
- Abstractor (CSI)
- Accountant (CSE)
- Administrative Assistant (ESC)
- Budget Analyst (CER)
- Business Manager (ESC)
- Business Programmer (CRI)
- Business Teacher (CSE)
- Catalog Librarian (CSE)
- Claims Adjuster (SEC)
- Computer Operator (CSR)
- Congressional-District Aide (CES)
- Cost Accountant (CES)
- Court Reporter (CSE)
- Credit Manager (ESC)
- Editorial Assistant (CSI)
- Elementary School Teacher (SEC)
- Financial Analyst (CSI)
- Insurance Manager (ESC)
- Insurance Underwriter (CSE)
- Internal Auditor (ICR)
- Kindergarten Teacher (ESC)
- Medical Records Technician (ESC)
- Museum Registrar (CSE)
- Paralegal (SCE)
- Safety Inspector (RCS)
- Tax Accountant (ECS)
- Tax Consultant (CES)
- Travel Agent (ECS)

Realistic (Doers)
People who have athletic ability, prefer to work with objects, machines, tools, plants or animals, or to be outdoors.

Are you?
- practical
- straightforward/frank
- mechanically inclined
- stable
- concrete
- reserved
- self-controlled
- independent
- ambitious
- systematic

Can you?
- fix electrical things
- solve electrical problems
- pitch a tent
- play a sport
- read a blueprint
- plant a garden
- operate tools and machine

Like to?
- tinker with machines/vehicles
- work outdoors
- be physically active
- use your hands
- build things
- care for/ train animals
- work on electronic equipment

Career Possibilities (Holland Code)
- Air Traffic Controller (SER)
- Archaeologist (IRE)
- Athletic Trainer (SRE)
- Cartographer (IRE)
- Commercial Airline Pilot (RIE)
- Commercial Drafter (IRE)
- Corrections Officer (SER)
- Dental Technician (REI)
- Farm Manager (ESR)
- Fish and Game Warden (RES)
- Floral Designer (RAE)
- Forester (RIS)
- Geodetic Surveyor (IRE)
- Technology Teacher (IER)
- Laboratory Technician (RHI)
- Landscape Architect (AIR)
- Mechanical Engineer (RIS)
- Optician (REI)
- Petroleum Geologist (RIE)
- Police Officer (SER)
- Practical Nurse (SER)
- Property Manager (ESR)
- Recreation Manager (SER)
- Service Manager (ERS)
- Software Technician (RCI)
- Ultrasound Technologist (RSI)
- Vocational Rehabilitation Consultant (ESR)
MCC Schools make connecting easy.

Community Engagement & Development
The School of Community Engagement & Development prepares you to serve your community in educational, legal, social work and emergency response roles. Based on the research of Dr. John Holland, majors and careers can be clustered into six broad interest areas that correspond to six different personality types. The Holland Codes are used to illustrate how you may find your area of interest in one of the MCC Schools. Please note that this is only a starting point; this system provides a preliminary way to identify majors and careers that might be a satisfying fit for you.

HOLLAND CODE - SIE
SOCIAL, INVESTIGATIVE, ENTERPRISING

Social - People who like to work with people to enlighten, inform, help, train or cure them, or are skilled with words
Investigative - People who like to observe, learn, investigate, analyze, evaluate, or solve problems
Enterprising - People who like to work with people, influencing, persuading, leading or managing for organizational goals or economic gain

MCC DEGREES
Addictions Counseling (A.S.) • Addictions Counseling (Cert.)
Direct Disability Support Services (Cert.) • Human Services (Cert.)
Human Services (A.S.) • Human Services (A.A.S.) • Child Care Practitioner A.A.S. • Early Care (Cert.)
Education (a Liberal Arts Degree): Adolescence (Grades 7-12) (A.A.)
Education (a Liberal Arts Degree): Childhood (Grades 1-6) (A.A.)
Education (a Liberal Arts Degree): Early Childhood (Birth-Grade 2) (A.A.)
Education (a Liberal Arts Degree): Undecided (Sequence) (A.S.)
Teaching Assistant: Adolescence (Cert.) • Teaching Assistant: Early Childhood/Childhood (Cert.)
Teaching Assistant: Technology (Cert.) • Criminal Justice (A.S.)
Criminal Justice: Institutional Corrections (A.A.S.)
Criminal Justice: Police Science (A.A.S.) • Private Security Studies (Cert.)
Liberal Arts & Sciences – Community Engagement & Development
Social (Helpers)
People who like to work with people to enlighten, inform, help, train, or cure, or who are skilled with words.

Are you?
- friendly
- helpful
- idealistic
- insightful
- outgoing
- understanding
- cooperative
- generous
- responsible
- forgiving
- patient

Can you?
- teach/train others
- express yourself clearly
- lead a group discussion
- mediate disputes
- plan and supervise an activity
- cooperate with others

Like to?
- work in groups
- help people with problems
- do volunteer work
- work with young people
- serve others

Investigative (Thinkers)
People who like to observe, learn, investigate, analyze, evaluate, or solve problems.

Are you?
- inquisitive
- analytical
- scientific
- observant/precise
- scholarly
- cautious
- intellectually
- self-confident
- independent
- logical
- complex
- curious

Can you?
- think abstractly
- solve math problems
- understand scientific theories
- do complex calculations
- use a microscope or computer
- interpret formulas
- explore a variety of ideas
- work independently
- perform lab experiments
- deal with abstractions
- do research
- be challenged

Like to?
- explore a variety of ideas
- work independently
- perform lab experiments
- deal with abstractions
- do research
- be challenged

Enterprising (Persuaders)
People who like to work with people, influencing, persuading, leading or managing for organizational goals or economic gain.

Are you?
- self-confident
- assertive
- persuasive
- energetic
- adventurous
- popular
- ambitious
- agreeable
- talkative
- extroverted
- spontaneous
- optimistic

Can you?
- initiate projects
- convince people to do things
- sell things
- give talks or speeches
- organize activities
- lead a group
- persuade others

Like to?
- make decisions
- be elected to office
- start your own business
- campaign politically
- meet important people
- have power or status

Career Possibilities (Holland Code)

Social (Helpers)
- City Manager (SEC)
- Clinical Dietitian (SIE)
- College/University Faculty (SEI)
- Community Org. Director (SEA)
- Consumer Affairs Director (SER)
- Counselor/Therapist (SAE)
- Historian (SEI)
- Hospital Administrator (SER)
- Psychologist (SEI)
- Insurance Claims Examiner (SIE)
- Librarian (SAI)
- Medical Assistant (SCR)
- Minister/Priest/Rabbi (SAI)
- Paralegal (SCE)
- Park Naturalist (SEI)
- Physical Therapist (SIE)
- Police Officer (SER)
- Probation or Parole Officer (SEC)
- Real Estate Appraiser (SCE)
- Recreation Director (SER)
- Registered Nurse (SIA)
- Teacher (SAE)
- Social Worker (SEA)
- Speech Pathologist (SAI)
- Vocational-Rehab. Counselor (SEC)
- Volunteer Services Director (SEC)

Investigative (Thinkers)
- Actuary (ISE)
- Agronomist (IRS)
- Anesthesiologist (IRS)
- Anthropologist (IRE)
- Archaeologist (IRE)
- Biochemist (IRS)
- Biologist (ISR)
- Chemical Engineer (IRE)
- Chemist (IRE)
- Computer Systems Analyst (IER)
- Dentist (ISR)
- Ecologist (IRE)
- Economist (IAS)
- Electrical Engineer (IRE)
- Geologist (IRE)
- Horticulturist (IRS)
- Mathematician (IER)
- Medical Technologist (ISA)
- Meteorologist (IRS)
- Nurse Practitioner (ISA)
- Pharmacist (IES)
- Physician, General Practice (ISE)
- Psychologist (IES)
- Research Analyst (IRC)
- Statistician (IRE)
- Surgeon (IRA)
- Technical Writer (IRS)
- Veterinarian (IRS)

Enterprising (Persuaders)
- Advertising Executive (ESA)
- Advertising Sales Rep (ESR)
- Banker/Financial Planner (ESR)
- Branch Manager (ESA)
- Business Manager (ESC)
- Buyer (ESA)
- Chamber of Commerce Exec (ESA)
- Credit Analyst (EAS)
- Customer Service Manager (ESA)
- Education & Training Manager (EIS)
- Emergency Medical Technician (ESI)
- Entrepreneur (ESA)
- Foreign Service Officer (ESA)
- Funeral Director (ESR)
- Insurance Manager (ESC)
- Interpreter (ESA)
- Lawyer/Attorney (ESA)
- Lobbyist (ESA)
- Office Manager (ESR)
- Personnel Recruiter (ESR)
- Politician (ESA)
- Public Relations Rep (EAS)
- Retail Store Manager (ESR)
- Sales Manager (ESA)
- Sales Representative (ERS)
- Social Service Director (ESA)
- Stockbroker (ESI)
- Tax Accountant (ECS)
Health Sciences & Physical Wellness

The School of Health Sciences & Physical Wellness prepares you to deliver quality patient/client care, and improve the health of individuals and communities through education and service. Based on the research of Dr. John Holland, majors and careers can be clustered into six broad interest areas that correspond to six different personality types. The Holland Codes are used to illustrate how you may find your area of interest in one of the MCC Schools. Please note that this is only a starting point; this system provides a preliminary way to identify majors and careers that might be a satisfying fit for you.

HOLLAND CODE - SIR
SOCIAL, INVESTIGATIVE, REALISTIC

Social - People who like to work with people to enlighten, inform, help, train or cure them, or are skilled with words
Investigative - People who like to observe, learn, investigate, analyze, evaluate, or solve problems
Realistic - People who have athletic ability, prefer to work with objects, machines, tools, plants or animals, or to be outdoors

MCC DEGREES
Clinical Laboratory Technician (A.A.S.) • Dental Assisting (Cert.) • Dental Assisting Rapid Track (Cert.)
Dental Hygiene (A.A.S.) • Health Information Technology (A.A.S.)
Health Studies (A.S.) Tracks: Clinical, Community Health, and Healthcare Administration
Liberal Arts & Sciences - Health Sciences & Physical Wellness Nursing (A.A.S.)
Nursing: Advanced Standing 3 Semester Option for LPNs (A.A.S.)
Nursing: Advanced Standing 2 Semester Option for LPNs (A.A.S.)
Physical Education & Exercise Science (A.S.) • Radiologic Technology (A.A.S.)
Surgical Technology (A.A.S.) • Sport Management (A.S.)
Wellness Coaching and Health Management (A.S.)
Social (Helpers)

People who like to work with people to enlighten, inform, help, train, or cure, or who are skilled with words.

Are you?
- friendly
- helpful
- idealistic
- insightful
- outgoing
- understanding
- cooperative
- generous
- responsible
- forgiving
- patient
- kind

Can you?
- teach/train others
- express yourself clearly
- lead a group discussion
- mediate disputes
- plan and supervise an activity
- cooperate with others

Like to?
- work in groups
- help people with problems
- do volunteer work
- work with young people
- serve others

Career Possibilities (Holland Code)
- City Manager (SEC)
- Clinical Dietitian (SIE)
- College/University Faculty (SEI)
- Community Org. Director (SEA)
- Consumer Affairs Director (SER)
- Counselor/Therapist (SAE)
- Historian (SEI)
- Hospital Administrator (SER)
- Psychologist (SIE)
- Insurance Claims Examiner (SIE)
- Librarian (SAI)
- Medical Assistant (SCR)
- Minister/Priest/Rabbi (SAI)
- Paralegal (SCE)
- Park Naturalist (SEI)
- Physical Therapist (SIE)
- Police Officer (SER)
- Probation or Parole Officer (SEC)
- Real Estate Appraiser (SCE)
- Recreation Director (SER)
- Registered Nurse (SIA)
- Teacher (SAE)
- Social Worker (SEA)
- Speech Pathologist (SAI)
- Vocational-Rehab. Counselor (SEC)
- Volunteer Services Director (SEC)

Investigative (Thinkers)

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

Are you?
- inquisitive
- analytical
- scientific
- observant/precise
- scholarly
- cautious
- intellectually
- self-confident
- independent
- logical
- complex
- curious

Can you?
- think abstractly
- solve math problems
- understand scientific theories
- do complex calculations
- use a microscope or computer
- interpret formulas

Like to?
- explore a variety of ideas
- work independently
- perform lab experiments
- deal with abstractions
- do research
- be challenged

Career Possibilities (Holland Code)
- Actuary (ISE)
- Agronomist (IRS)
- Anesthesiologist (IRS)
- Anthropologist (IRE)
- Archaeologist (IRE)
- Biochemist (IRS)
- Biologist (ISR)
- Chemical Engineer (IRE)
- Chemist (IRE)
- Computer Systems Analyst (IER)
- Dentist (ISR)
- Ecologist (IRE)
- Economist (IAS)
- Electrical Engineer (IRE)
- Geologist (IRE)
- Horticulturist (IRS)
- Mathematician (IER)
- Medical Technologist (ISA)
- Meteorologist (IRS)
- Nurse Practitioner (ISA)
- Pharmacist (IES)
- Physician, General Practice (ISE)
- Psychologist (IES)
- Research Analyst (IRC)
- Statistician (IER)
- Surgeon (IRA)
- Technical Writer (IRS)
- Veterinarian (IRS)

Realistic (Doers)

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

Are you?
- practical
- straightforward/frank
- mechanically inclined
- stable
- concrete
- reserved
- self-controlled
- independent
- ambitious
- systematic

Can you?
- fix electrical things
- solve electrical problems
- pitch a tent
- play a sport
- read a blueprint
- plant a garden
- operate tools and machines

Like to?
- tinker with machines/vehicles
- work outdoors
- be physically active
- use your hands
- build things
- care for/train animals
- work on electronic equipment

Career Possibilities (Holland Code)
- Air Traffic Controller (SER)
- Archaeologist (IRE)
- Athletic Trainer (SRE)
- Cartographer (IRE)
- Commercial Airline Pilot (RIE)
- Commercial Drafter (IRE)
- Corrections Officer (SER)
- Dental Technician (REI)
- Farm Manager (ESR)
- Fish and Game Warden (RES)
- Floral Designer (RAE)
- Forester (RIS)
- Geodetic Surveyor (IRE)
- Technology Teacher (IER)
- Laboratory Technician (RIE)
- Landscape Architect (AIR)
- Mechanical Engineer (RIS)
- Optician (REI)
- Petroleum Geologist (RIE)
- Police Officer (SER)
- Practical Nurse (SER)
- Property Manager (ESR)
- Recreation Manager (SER)
- Service Manager (ERS)
- Software Technician (RCI)
- Ultrasound Technologist (RSI)
- Vocational Rehabilitation Consultant (ESR)
MCC Schools make connecting easy.

Social Sciences & Global Studies
The School of Social Sciences & Global Studies prepares you to achieve scholarly and professional success through the study of human behaviors and societies. Based on the research of Dr. John Holland, majors and careers can be clustered into six broad interest areas that correspond to six different personality types. The Holland Codes are used to illustrate how you may find your area of interest in one of the MCC Schools. Please note that this is only a starting point; this system provides a preliminary way to identify majors and careers that might be a satisfying fit for you.

HOLLAND CODE - SIA
SOCIAL, INVESTIGATIVE, ARTISTIC

Social - People who like to work with people to enlighten, inform, help, train or cure them, or are skilled with words
Investigative - People who like to observe, learn, investigate, analyze, evaluate, or solve problems
Artistic - People who have artistic, innovating or intuitional abilities and like to work in unstructured situations using their imagination and creativity

MCC DEGREES
African American Studies (A.S.)
Gender & Sexuality Studies (A.S.)
Global Studies (A.S.)
History (Sequence) (A.S.)
Liberal Arts & Sciences - Social Sciences & Global Studies (A.S.)
Political Science (Sequence) (A.S.)
Psychology (A.S.)
Urban Studies (A.S.)
Social (Helpers)
People who like to work with people to enlighten, inform, help, train, or cure, or who are skilled with words.

Are you?
- friendly
- helpful
- idealistic
- insightful
- outgoing
- understanding
- cooperative
- generous
- forgiving
- patient
- kind

Can you?
- teach/train others
- express yourself clearly
- lead a group discussion
- mediate disputes
- plan and supervise an activity
- cooperate with others

Like to?
- work in groups
- help people with problems
- do volunteer work
- work with young people
- serve others

Investigative (Thinkers)
People who like to observe, learn, investigate, analyze, evaluate, or solve problems.

Are you?
- inquisitive
- analytical
- scientific
- observant/precise
- scholarly
- cautious
- intellectually self-confident
- independent
- logical
- complex
- curious

Can you?
- think abstractly
- solve math problems
- understand scientific theories
- do complex calculations
- use a microscope or computer
- interpret formulas

Like to?
- explore a variety of ideas
- work independently
- perform lab experiments
- deal with abstractions
- do research
- be challenged

Career Possibilities (Holland Code)
City Manager (SEC)
Clinical Dietitian (SIE)
College/University Faculty (SEI)
Consumer Affairs Director (SER)
Counselor/Therapist (SAE)
Historian (SEI)
Hospital Administrator (SER)
Psychologist (SEI)
Insurance Claims Examiner (SIE)
Librarian (SAI)
Medical Assistant (SCR)
Minister/Priest/Rabbi (SAI)
Paralegal (SCE)
Park Naturalist (SEI)
Physical Therapist (SIE)
Police Officer (SER)
Probation or Parole Officer (SEC)
Real Estate Appraiser (SEC)
Recreation Director (SER)
Registered Nurse (SIA)
Teacher (SAE)
Social Worker (SEA)
Speech Pathologist (SAI)
Vocational-Rehab. Counselor (SEC)
Volunteer Services Director (SEC)

Artistic (Creators)
People who have artistic, innovating, or intuitional abilities and like to work in unstructured situations using their imagination and creativity.

Are you?
- creative
- imaginative
- innovative
- unconventional
- emotional
- unconventional
- expressive
- original
- introspective
- impulsive
- sensitive
- courageous
- complicated
- idealistic
- nonconforming

Can you?
- sketch, draw, paint
- play a musical instrument
- write stories, poetry, music
- sing, act, dance
- design fashions or interiors

Like to?
- attend concerts, theatre, art exhibits
- read fiction, plays, poetry
- work on crafts
- take photography
- express yourself creatively
- deal with ambiguous ideas

Career Possibilities (Holland Code)
Actor (AES)
Advertising Art Director (AES)
Advertising Manager (ASE)
Architect (AIR)
Art Teacher (ASE)
Artist (ASI)
Copy Writer (ASI)
Dance Instructor (AER)
Drama Coach (ASE)
English Teacher (ASE)
Entertainer/Performer (AES)
Fashion Illustrator (ASR)
Interior Designer (AES)
Intelligence Research Specialist (AEI)
Journalist/Reporter (ASE)
Landscape Architect (AIR)
Librarian (SAI)
Medical Illustrator (AIE)
Museum Curator (AES)
No Music Teacher (ASI)
Photographer (AES)
Writer (ASI)
Graphic Designer (AES)
MCC Schools make connecting easy.

Science, Technology, Engineering & Math (STEM)
The School of Science, Technology, Engineering & Math (STEM) prepares you for in-demand careers that solve problems and drive innovation. Based on the research of Dr. John Holland, majors and careers can be clustered into six broad interest areas that correspond to six different personality types. The Holland Codes are used to illustrate how you may find your area of interest in one of the MCC Schools. Please note that this is only a starting point; this system provides a preliminary way to identify majors and careers that might be a satisfying fit for you.

HOLLAND CODE - IRC
INVESTIGATIVE, REALISTIC, CONVENTIONAL

Investigative - People who like to observe, learn, investigate, analyze, evaluate, or solve problems
Realistic - People who have athletic ability, prefer to work with objects, machines, tools, plants or animals, or to be outdoors
Conventional - People who like to work with data, have clerical or numerical ability, carry out tasks in detail, or follow through on others’ instructions

MCC DEGREES

- Agriculture and Food Studies (Cert.)
- Biology (A.S.)
- Biotechnology (A.A.S.)
- Chemistry (A.S.)
- Engineering Science (A.S.)
- Geography (A.S.)
- Geology (A.S.)
- Geospatial Information Science and Technology (GIST) (Cert.)
- Liberal Arts – General Studies (A.S.)
- Environmental Science (Sequence)
- Pre-Chiropractic (Sequence)
- Pre-Forestry (Sequence)
- Pre-Pharmacy (Sequence)
- Mathematics (A.S.)
- Mathematics (Cert.)
- Physics (A.S.)
- Sustainability Studies (A.S.)
- Sustainability (Cert.)
**Investigative (Thinkers)**

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

**Are you?**
- Inquisitive
- Analytical
- Scientific
- Observant/precise
- Scholarly
- Cautious
- Intellectually
- Self-confident
- Independent
- Logical
- Complex
- Curious

**Can you?**
- Think abstractly
- Solve math problems
- Understand scientific theories
- Do complex calculations
- Use a microscope or computer
- Interpret formulas
- Analyze
- Evaluate
- Perform lab experiments
- Deal with abstractions
- Do research

**Like to?**
- Explore a variety of ideas
- Work independently
- Build things
- Care for/teach animals
- Operate tools and machine
- Use a garden
- Operate tools and machine

**Career Possibilities (Holland Code)**
- Actuary (ISE)
- Agronomist (IRS)
- Anesthesiologist (IRS)
- Anthropologist (IRE)
- Archaeologist (IRE)
- Biochemist (IRS)
- Biologist (ISR)
- Chemical Engineer (IRE)
- Chemist (IRE)
- Computer Systems Analyst (IER)
- Dentist (ISR)
- Ecologist (IRE)
- Economist (IAS)
- Electrical Engineer (IRE)
- Geologist (IRE)
- Horticulturist (IRS)
- Mathematician (IER)
- Medical Technologist (ISA)
- Meteorologist (IRS)
- Nurse Practitioner (ISA)
- Pharmacist (IES)
- Physician, General Practice (ISE)
- Psychologist (IES)
- Research Analyst (IRC)
- Statistician (IRE)
- Surgeon (IRA)
- Technical Writer (IRS)
- Veterinarian (IRS)

**Realistic (Doers)**

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

**Are you?**
- Practical
- Straightforward/frank
- Mechanically inclined
- Stable
- Concrete
- Reserved
- Self-controlled
- Independent
- Ambitious
- Systematic

**Can you?**
- Fix electrical things
- Solve electrical problems
- Pitch a tent
- Play a sport
- Read a blueprint
- Plant a garden
- Operate tools and machine
- Build things
- Use your hands
- Train animals

**Like to?**
- Tinker with machines/vehicles
- Work outdoors
- Be physically active
- Use your hands
- Care for/teach animals
- Work on electronic equipment
- Be challenged

**Career Possibilities (Holland Code)**
- Air Traffic Controller (SER)
- Archaeologist (IRE)
- Athletic Trainer (SRE)
- Cartographer (IRE)
- Commercial Airline Pilot (RIE)
- Commercial Drafter (IRE)
- Corrections Officer (SER)
- Dental Technician (RIE)
- Farm Manager (ESR)
- Fish and Game Warden (RES)
- Floral Designer (RAE)
- Forester (RIS)
- Geodetic Surveyor (IRE)
- Technology Teacher (IER)
- Laboratory Technician (RIE)
- Landscape Architect (AIR)
- Mechanical Engineer (RIS)
- Optician (REI)
- Petroleum Geologist (RIE)
- Police Officer (SER)
- Practical Nurse (SER)
- Property Manager (ESR)
- Recreation Manager (SER)
- Service Manager (ERS)
- Software Technician (RCI)
- Ultrasound Technologist (RSI)
- Vocational Rehabilitation Consultant (ESR)

**Conventional (Organizers)**

People who like to work with data, carry out tasks in detail, follow through on others' instructions, and may have clerical or numerical ability.

**Are you?**
- Well-organized
- Accurate
- Numerically inclined
- Methodical
- Conscientious
- Efficient
- Conforming
- Practical
- Thrifty
- Systematic
- Polite
- Ambitious
- Obedient
- Persistent

**Can you?**
- 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

**Like to?**
- Follow clearly defined procedures
- Use data processing equipment
- Work with numbers
- Type or take shorthand
- Be responsible for details
- Collect or organize things

**Career Possibilities (Holland Code)**
- Abstractor (CSI)
- Accountant (CSE)
- Administrative Assistant (ESC)
- Budget Analyst (CER)
- Business Manager (ESC)
- Business Programmer (CRI)
- Business Teacher (CSE)
- Catalog Librarian (CSE)
- Claims Adjuster (SEC)
- Computer Operator (CSR)
- Congressional-District Aide (CES)
- Cost Accountant (CES)
- Court Reporter (CSE)
- Credit Manager (ESC)
- Editorial Assistant (CSI)
- Elementary School Teacher (SEC)
- Financial Analyst (CSI)
- Insurance Manager (ESC)
- Insurance Underwriter (CSE)
- Internal Auditor (ICR)
- Kindergarten Teacher (ESC)
- Medical Records Technician (CSE)
- Museum Registrar (CSE)
- Paralegal (SCE)
- Safety Inspector (RCS)
- Tax Accountant (ECS)
- Tax Consultant (CES)
- Travel Agent (ECS)
MCC Schools make connecting easy.

Applied Sciences & Technologies
The School of Applied Sciences & Technologies offers credit and noncredit options that prepare students for careers in advanced manufacturing, engineering and applied technologies, information technology and computer science, emergency services and culinary arts and hospitality. Based on the research of Dr. John Holland, majors and careers can be clustered into six broad interest areas that correspond to six different personality types. The Holland Codes are used to illustrate how you may find your area of interest in one of the MCC Schools. Please note that this is only a starting point; this system provides a preliminary way to identify majors and careers that might be a satisfying fit for you.

HOLLAND CODE - RIE
INVESTIGATIVE, REALISTIC, CONVENTIONAL

Realistic - People who have athletic ability, prefer to work with objects, machines, tools, plants or animals, or to be outdoors
Investigative - People who like to observe, learn, investigate, analyze, evaluate, or solve problems
Enterprising - People who like to work with people, influencing, persuading, leading or managing for organizational goals or economic gain

MCC DEGREES

Applied Technologies Center:
- Air Conditioning Technology: Heating and Ventilation (A.A.S.)
- Automotive Apprentice Training (A.A.S.)
- Automotive Technology (Cert.)
- Heating, Ventilation, Air Conditioning (Cert.)
- Precision Machining (A.A.S.)
- Precision Machining – Optical Fabrication (Cert.)
- Precision Tooling (Cert.)
- Solar Thermal Technology (Cert.)

Brighton Campus:
- Applied Integrated Technology (A.A.S.)
- Computer-Aided Design and Drafting (Cert.)
- Computer Science (A.S.)
- Computer Systems Technology (A.A.S.)
- Construction Technology (A.A.S.)
- Cybersecurity (Cert.)
- Electrical Engineering Technology (A.A.S.)
- Electronics Technology (Cert.)
- Hospitality Management: Event Planning (Sequence) (A.A.S.)
- Hospitality Management: Food Service and Culinary Arts (Sequence) (A.A.S.)
- Hospitality Management: Golf Management (Sequence) (A.A.S.)
- Hospitality Management: Hotel Technology (Sequence) (A.A.S.)
- Hospitality Management: Travel & Tourism (Sequence) (A.A.S.)
- Culinary Arts (Cert.)
- Food Management (Cert.)
- Golf Management (Cert.)
- Hotel Management (Cert.)
- Travel & Tourism (Cert.)
- Information and Network Technology (A.A.S.)
- Information Technology (A.S.)
- Liberal Arts – General Studies (A.S.)
- Mechanical Technology (A.S.)
- Optical Systems Technology (A.A.S.)
- Optical Systems Technology (Cert.)

Public Safety Training Facility:
- Emergency Medical Services (Cert.)
- Fire Protection Technology (A.A.S.)
- Homeland Security (A.S.)
- Homeland Security (Cert.)
- Paramedic (A.A.S.)
- Paramedic (Cert.)
- Public Safety Communications (A.A.S.)
**Realistic (Doers)**
People who have athletic ability, prefer to work with objects, machines, tools, plants or animals, or to be outdoors.

**Are you?**
- practical
- straightforward/
- frank
- mechanically inclined
- stable
- concrete
- reserved
- self-controlled
- independent
- ambitious
- systematic

**Can you?**
- fix electrical things
- solve electrical problems
- pitch a tent
- play a sport
- read a blueprint
- plant a garden
- operate tools and machine
- work outdoors
- be physically active
- use your hands
- build things care for/ train animals
- work on electronic equipment

**Like to?**
- tinker with machines/ vehicles
- work outdoors
- be physically active
- use your hands
- build things
- care for/ train animals
- work on electronic equipment

**Investigative (Thinkers)**
People who like to observe, learn, investigate, analyze, evaluate, or solve problems.

**Are you?**
- inquisitive
- analytical
- scientific
- observant/precise
- scholarly
- cautious
- intellectually self-confident
- independent
- logical
- complex
- curious

**Can you?**
- think abstractly
- solve math problems
- understand scientific theories
- do complex calculations
- use a microscope or computer
- interpret formulas

**Like to?**
- explore a variety of ideas
- work independently
- perform lab experiments
- deal with abstractions
- do research
- be challenged

**Enterprising (Persuaders)**
People who like to work with people, influencing, persuading, leading or managing for organizational goals or economic gain.

**Are you?**
- self-confident
- assertive
- persuasive
- energetic
- adventurous
- popular
- ambitious
- agreeable
- talkative
- extroverted
- spontaneous
- optimistic

**Can you?**
- initiate projects
- convince people to do things
- sell things
- give talks or speeches
- organize activities
- persuade others

**Like to?**
- make decisions
- be elected to office
- start your own business
- campaign politically
- meet important people
- have power or status

**Career Possibilities (Holland Code)**

- Air Traffic Controller (SER)
- Archaeologist (IRE)
- Athletic Trainer (SRE)
- Cartographer (IRE)
- Commercial Airline Pilot (RIE)
- Commercial Drafter (IRE)
- Corrections Officer (SER)
- Dental Technician (REI)
- Farm Manager (ESR)
- Fish and Game Warden (RES)
- Floral Designer (RAE)
- Forester (RIS)
- Geodetic Surveyor (IRE)
- Technology Teacher (IER)
- Laboratory Technician (RIS)
- Landscape Architect (AIR)
- Mechanical Engineer (RIS)
- Optician (REI)
- Petroleum Geologist (RIE)
- Police Officer (SER)
- Practical Nurse (SER)
- Property Manager (ESR)
- Recreation Manager (SER)
- Service Manager (ERS)
- Software Technician (RCI)
- Ultrasound Technologist (RSI)
- Vocational Rehabilitation Consultant (ESR)
- Actuary (ISE)
- Agronomist (IRS)
- Anesthesiologist (IRS)
- Anthropologist (IRE)
- Archaeologist (IRE)
- Biologist (ISR)
- Chemical Engineer (IRE)
- Chemist (IRE)
- Computer Systems Analyst (IER)
- Dentist (ISR)
- Ecologist (IRE)
- Economist (IAS)
- Electrical Engineer (IRE)
- Geologist (IRE)
- Horticulturist (IRS)
- Mathematician (IER)
- Medical Technologist (ISA)
- Meteorologist (IRS)
- Nurse Practitioner (ISA)
- Pharmacist (IES)
- Physician, General Practice (ISE)
- Psychologist (IES)
- Research Analyst (IRC)
- Statistician (IRE)
- Surgeon (IRA)
- Technical Writer (IRS)
- Veterinarian (IRS)
- Advertising Executive (ESA)
- Advertising Sales Rep (ESR)
- Banker/Financial Planner (ESR)
- Branch Manager (ESA)
- Business Manager (ESC)
- Buyer (ESA)
- Chamber of Commerce Exec (ESA)
- Credit Analyst (EAS)
- Customer Service Manager (ESA)
- Education & Training Manager (EIS)
- Emergency Medical Technician (ESI)
- Entrepreneur (ESA)
- Foreign Service Officer (ESA)
- Funeral Director (ESR)
- Insurance Manager (ESC)
- Interpreter (ESA)
- Lawyer/Attorney (ESA)
- Lobbyist (ESA)
- Office Manager (ESR)
- Personnel Recruiter (ESR)
- Politician (ESA)
- Public Relations Rep (EAS)
- Retail Store Manager (ESR)
- Sales Manager (ESA)
- Sales Representative (ERS)
- Social Service Director (ESA)
- Stockbroker (ESI)
- Tax Accountant (ECS)