



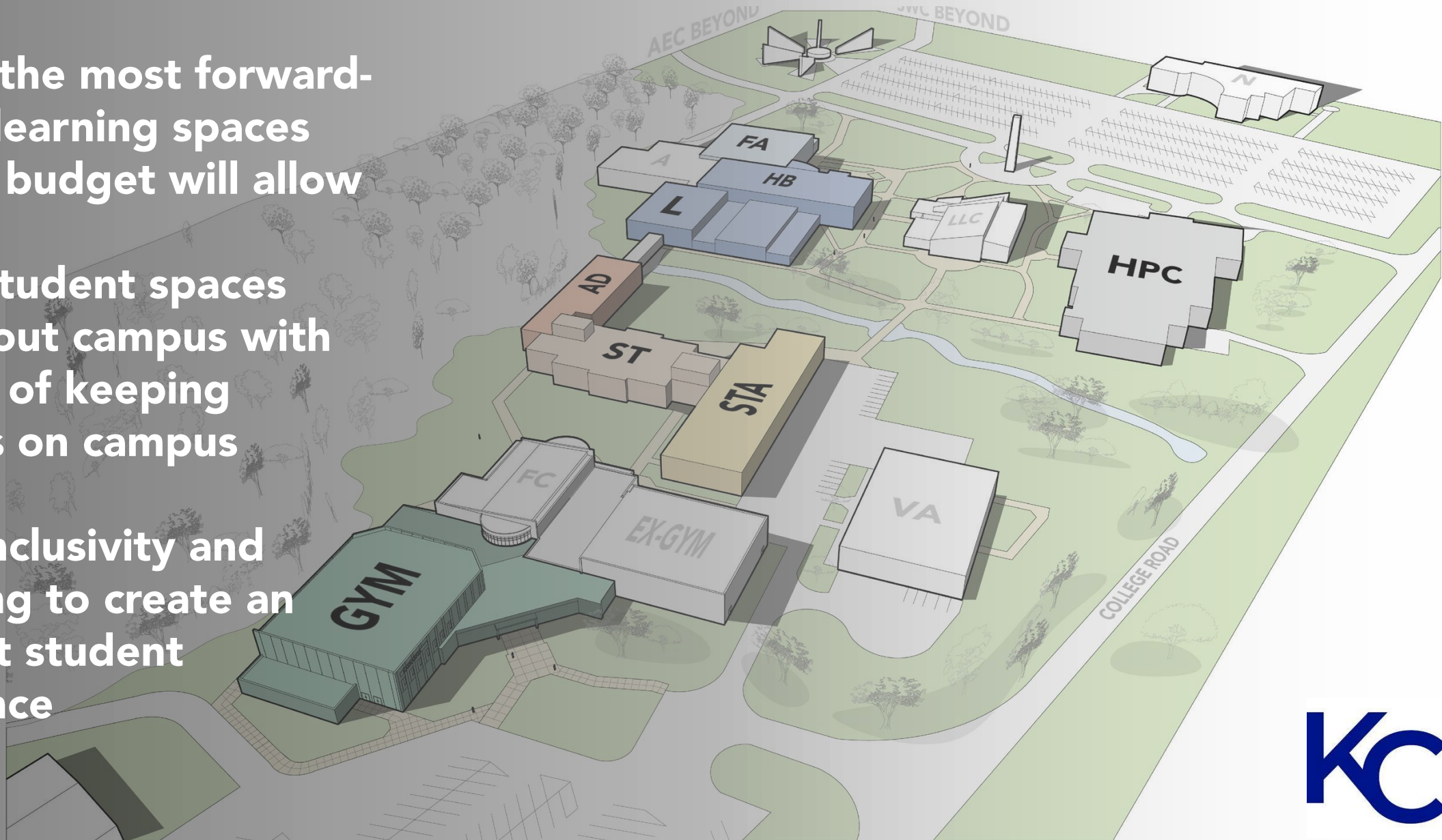
KASKASKIA
COLLEGE

Campus Modernization

fgma
FGMA ARCHITECTS

Goals

- ❑ Provide the most forward-looking learning spaces that our budget will allow
- ❑ Create student spaces throughout campus with the goal of keeping students on campus
- ❑ Foster inclusivity and belonging to create an excellent student experience



Budget and Funding

Total Budget 29.3M

Funding Sources

Bonds

PHS Funding

HERF Funding

Other Funding Sources



Before photos of learning spaces and corridors

- Ability To Respond To Client Needs With Empathy, Intelligence And Imagination
- Solutions That Empower Students & Foster Excellence
- Thinking Beyond Student Experience, Focusing On Student Growth
- Dedicated To Developing Strong Campus Communities



Equity

Beyond ADA | Universal Design Principles



Beyond LEED | WELL Building Principles



Universal Design

Empowers users with choice, flexibility, and variety

Fit the environment and programming to their needs

Programming and spaces that are usable, accessible, and inclusive

An environment that promotes well-being



Design Considerations

Sensory

Sight
Hearing
Smell
Touch
Taste

Social

Group Clustering
Meeting Points
Transitional Spaces
Interaction

Spatial

Air & Light
Color
Pattern
Form
Materiality

Physical

Mobility
Agility
Flexibility

Cognitive

Memory
Learning
Communication
Attention

Environmental

Sustainable
Resilient
Inclusive
Well-Being



Instructional Utilization

credit hours or more) due to either work and/or personal obligations.

For these reasons, it is both more reasonable and realistic to assume the standard for community colleges, like TJC, to target an average classroom utilization of 32 hours per week.

Class labs are spaces used for regularly scheduled instruction and characterized by special purpose equipment or a specific space configuration that limits instructional activities to a particular discipline (e.g. biology and chemistry labs). Rooms with computers are not necessarily coded as a class lab unless the

usage/equipment is particular to a discipline, such as an information technology networking lab or a computer-aided drafting lab. Class labs are still measured against the THECB metric of a 25-hour average weekly utilization.

Used in conjunction, the utilization methodologies described above can provide

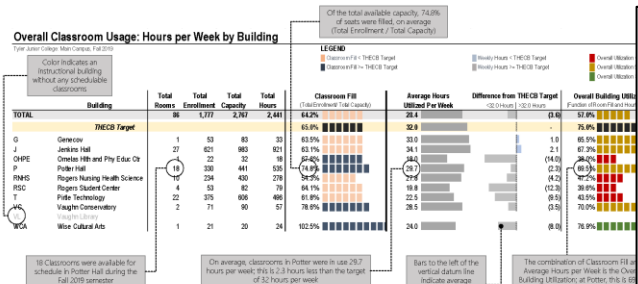
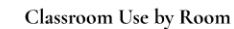
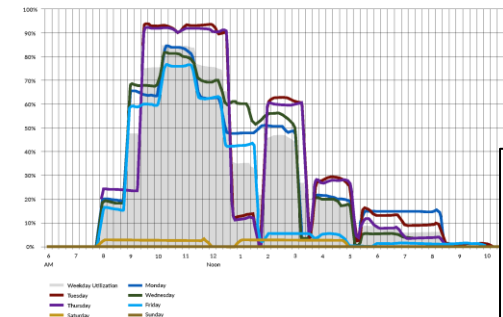


Figure 4. Quick-Reference Guide to Reading the Building Utilization Charts



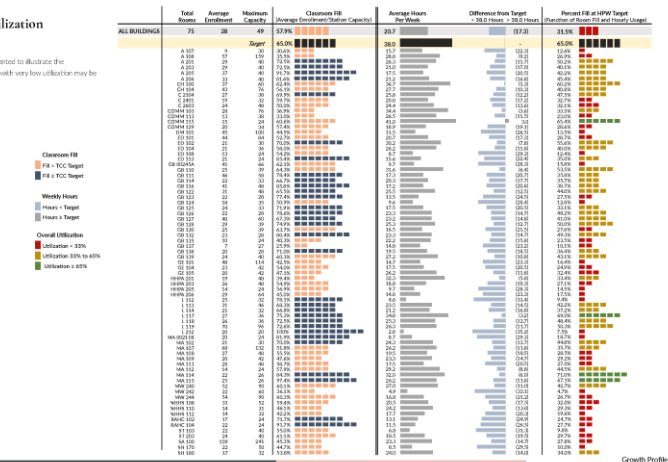
Overall Classroom Utilization

Time of Day modeling shows peak period demand is Tuesday/Thursday mornings after 9 am. Peak period demand requires utilization of over 90% of available classrooms illustrating demand is not distributed throughout the week. The next highest period is Monday and Wednesday, between 10 and 11 am. Afternoon and Friday utilization is substantially lower.



Classroom Fill and Utilization

Utilization of classrooms by room is presented to illustrate the performance of individual rooms. Rooms with very low utilization may be candidates for repurposing.



Instructional Utilization



Instructional Utilization



Learning Spaces

Andragogy

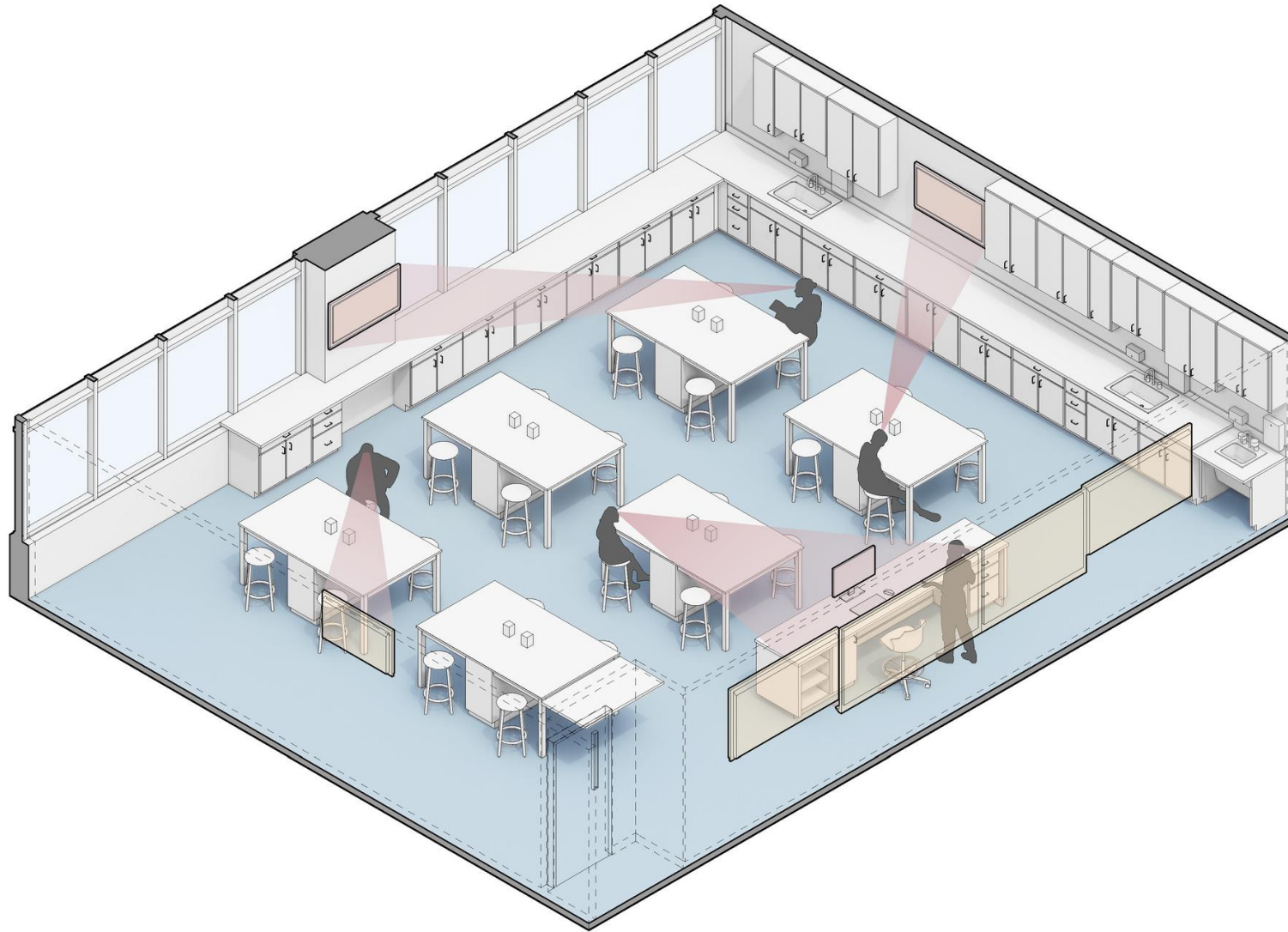
Acoustics

Technology

Flexibility



Anatomy of a Learning Space





L
104 CLASSROOM





General Physiology

Periosteum - first layer of the bone 'surrounds the bone'. Responsible for the life of the bone and very necessary for nutrition, repair, etc. This is anchored to the bone by Sharpey's Fibers.

Osteoblasts - 'building bone' responsible in bone formation.

Osteoclasts - 'cancels bone' destroys the bone.

Compact bone - cortical bone, hard and strong. This forms the outer layer.

Cancellous bone - spongy bone, found inside the bone. Trabeculae are found inside that form a honeycomb pattern where the spaces are filled with bone marrow.

Bone marrow - produces white blood cells to fight infection, red blood cells or carry oxygen, or platelets to help with bleeding.





Student Spaces

Cultivate a sense of belonging

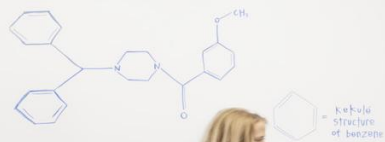
Create bridges for students to become engaged

Foster a sense of community that encourages students to remain on campus









204B STUDY ROOM

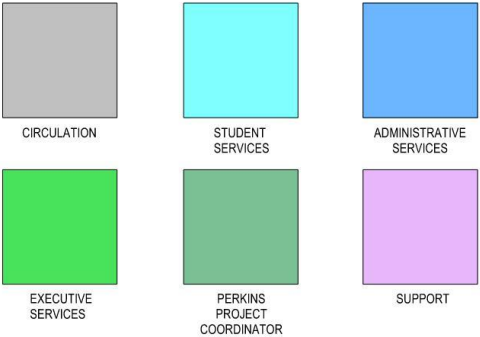
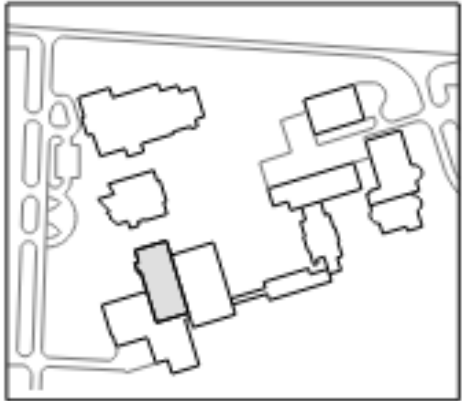
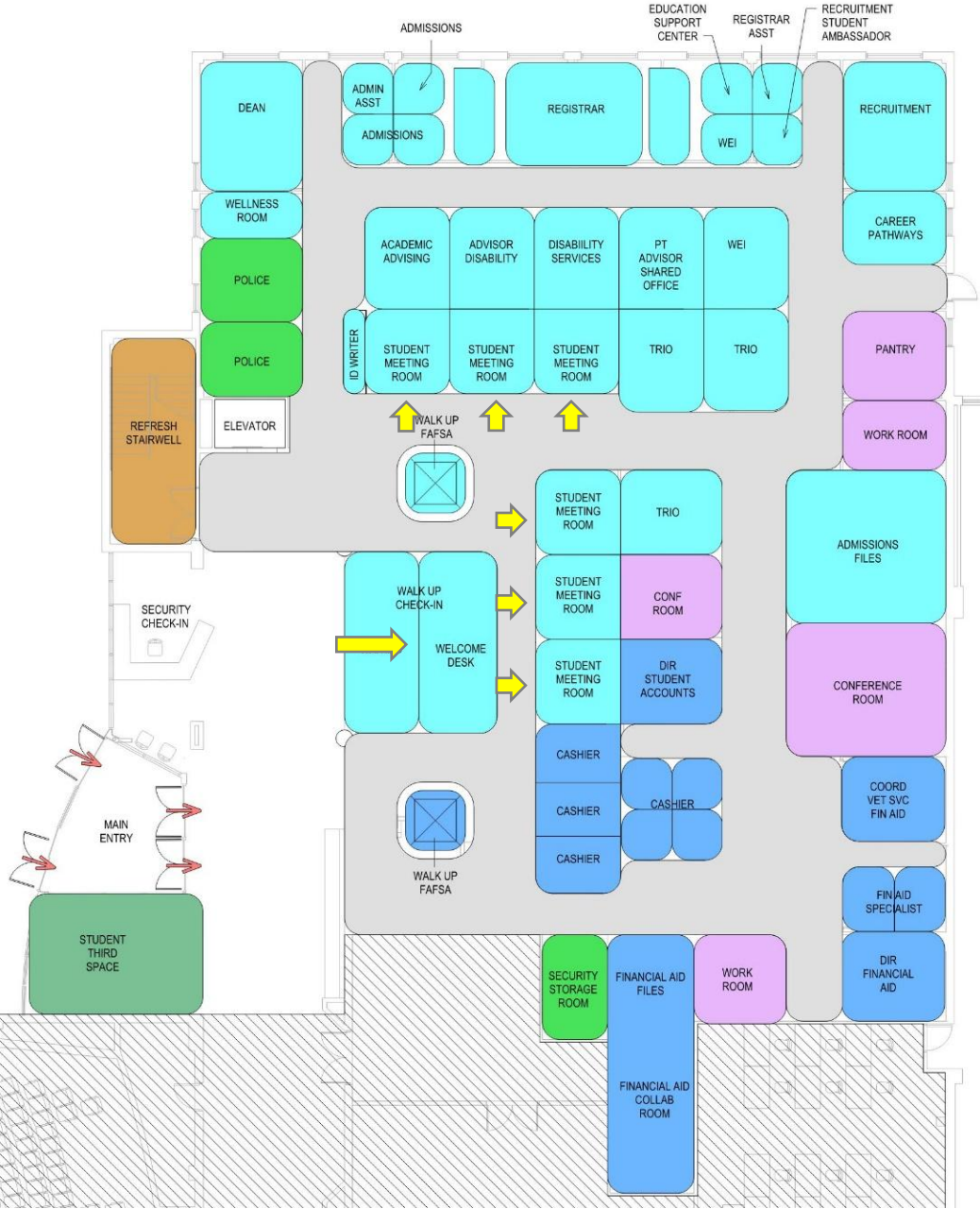
204B STUDY ROOM

204B STUDY ROOM

Student Services

Improve the student experience

Create a welcoming sense of community



Student Services









Wayfinding

Create a welcoming experience

Intuitive movement throughout campus

Ease of navigation





LEARN

"THROUGH THESE HALLS, WALK THE
GREATEST STUDENTS IN ILLINOIS."

—GEORGE EVANS
KC President





CAMPUS STORE

KC

SWEETS

J.D. ROBB

J.D. ROBB

THE MACHO PYRADOX

THE MACHO PYRADOX

THE MACHO PYRADOX

THE MACHO PYRADOX

J.D. ROBB

J.D. ROBB

J.D. ROBB

J.D. ROBB

J.D. ROBB

J.D. ROBB

New Competition Gymnasium

Blue Devils/Blue Angels
NJCAA Competition

Aaron Rogers
Cam Newton
Jimmy Butler
Shawn Marion
Sheryl Swoopes
Mike Piazza
Albert Pujoles
all attended JUCO





KASKASKIA COLLEGE
GYMNASIUM

KC







Workforce

College to careers

Aligned with local
industry







Art Gallery





ALICE HUDDERS
ART GALLERY

Questions

fgma