Classical Greek and Roman Architecture

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Parthenon, Athens, Greece (447-438 BCE)
Capitol Building, Washington D.C 1791-1958
The White House, Washington D.C. 1792-1948
Two incorrect claims:

1. Classical architecture is without external influences
2. It sought to represent universal truths beyond immediate historical concerns
Naucratis

Assyrians

Psamtik (664 BCE)

Dorians, 620 BCE
Naucratis
Temples at Selinus, Sicily

No. of colonnade rows
1: Peripteral
2: Dipteral
    Pseudodipteral
3: Tripteral

No of columns on the entrance front
1: Henostyle
2: Distyle
3: Tristyle
4: Tetrastyle
5: Pentastyle
6: Hexastyle
7: Octastyle
8: Enneastyle
9: Decastyle
Temples at Selinus, Sicily

- **Pteron**
- **Stylobate**
- **Cella or Naos**
Elements of the Doric Order:

Naucratis
6th Century BCE
Expansion of the Persian Empire with the collapse of the Egyptian, Assyrian, Babylonian Empires, 6th century BCE

Greek City States and the Persian empire, series of wars from 547 BCE to 449 BCE,
Persepolis, 515-338 BCE
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Athens and the Delian League, 478 BCE
Athenian Acropolis

- Propylaea
- Temple of Athena Nike
- Erectheum
- Parthenon
Athenian Acropolis

- Propylaea
- Temple of Athena Nike
- Erectheum
- Parthenon

Temenos
Athenian Acropolis

Propylaea
Athenian Acropolis

Propylaea
Athenian Acropolis

- Propylaea
- Temple of Athena Nike
- Erechtheum
- Parthenon
Athenian Acropolis

- Propylaea
- Temple of Athena Nike
- Erectheum
- Parthenon
North face of the Parthenon, battles of Greeks and Trojans

Assembly of the gods, battles of Centaur with Lapith
Battles of Greeks and Trojans

Assembly of the gods, battles of Centaur with Lapith

Battles of Athenians and Amazons

West side of the frieze, Battles of Athenians and Amazons
East side of the frieze, battles of Olympian gods and giants

Assembly of the gods, battles of Centaur with Lapith
Battles of Greeks and Trojans

Battles of Athenians and Amazons

Assembly of the gods, battles of Centaur with Lapith
Parthenon, Athens, Greece (447-438 BCE)

Octastyle Peripteral
8 doric columns

4.8 km or 2.9 miles
Parthenon, Athens, Greece (447-438 BCE)
MIT, Killian Court Portico
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Parthenon, Athens, Greece (447-438 BCE)
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Contrapposto, Riace warriors 460-430 BCE
Parthenon, Athens, Greece (447-438 BCE)
Athenian Acropolis

- Erectheum
- Propylaea
- Temple of Athena Nike
- Parthenon
Athenian Acropolis

- Erectheum
- Propylaea
- Statue of Athena
- Promachos
- The Parthenon
Athenian Acropolis

- Erectheum
Athenian Acropolis

- Erectheum, Caryatids
Athenian Acropolis

- Erectheum
Athenian Acropolis

- Erectheum
Republic Rome, 4th Century BCE
Imperial Rome, 0

Sulla
Caesar (assassination in 44 BCE)
Augustus (r. 27 BCE - 14 CE)

Basilica Julia, Rome
Imperial Rome, 0 BCE
Augustus (r. 27 BCE - 14 CE)

Forum Romanum, 1st century BCE
Forums of Caesar and Augustus

Imperial Rome, 0

*Augustus* (r. 27 BCE - 14 CE)
Imperial Rome

Caesar (assassination in 44 BCE)
**Augustus** (r. 27 BCE - 14 CE)
Nero (ca 64 CE)
Vespasian (r. 69-79 CE)
Domitian (r. 81-96 CE)
Trajan (r. 98-117 CE)
Hadrian (r. 117-138 CE)
Imperial Rome

**Caesar** (assassination in 44 BCE)
**Augustus** (r. 27 BCE - 14 CE)
**Nero** (ca 64 CE)
**Vespasian** (r. 69-79 CE)
**Domitian** (r. 81-96 CE)
**Trajan** (r. 98-117 CE)
**Hadrian** (r. 117-138 CE)
Pantheon (25, 124 CE)
Pantheon (25 CE), plan and section
Pantheon (25 CE), plan and section
Pantheon (25 CE), plan and section
Pantheon (25 CE), section / elevation, dome detail
Pantheon (25 CE), plan and section
Pantheon (25 CE), plan and section